Triumph on ice
Dutchmen win first national title | 4

Heart & Sole
The Union dance program | 14

Back in the game
Trainers keep athletes in play | 22
Fadeelah Ziyad-Islam '15 performs in the dance concert, Paris Danse.
(Phot by Ryota Matsue)
Heart & sole: The Union dance program

High-achieving students. A passion for the performing arts. The freedom to explore and experiment. Union's dance program is personal, powerful and profoundly enriching for students from all backgrounds and every discipline.

Back in the game: Trainers keep athletes in play

Athletic training and the related strength and conditioning programs are to athletics what, say, Health Services and Dining are to academics. Not just necessary, they are the keys to success. Almost 30 percent of Union students participate in one or more of the College's 26 varsity programs. In most years, Union will have more than 600 student athletes, many of whom will spend some time in the training room.
With hockey win, we tell the larger Union story

STEPHEN C. AINLAY, Ph.D.

In the media buildup to the Frozen Four, sports journalists marveled that a hockey team from a small upstate New York college with no scholarships could go against traditional powers with scholarships, multiple NHL draftees and enrollments and alumni bodies that dwarf those of Union’s. They used phrases like “tiny,” “Cinderella” and “David vs. Goliath.”

When reporters asked Shayne Gostisbehere ’15 how the team felt about being considered underdogs, he simply replied, “We just think of ourselves as Union College.”

On Saturday, April 12, as confetti drifted over the celebrating players, the nation knew: Union College hockey could not only compete, but win a national title.

The story of Union hockey as NCAA champions has captivated the nation. But it does something more. It gives us a voice to tell the larger Union College story.

The larger Union College story starts with the players themselves, exceptional students who maintain our high academic standards. As Captain Mat Bodie ’14 told an ESPN reporter, “We are students first.” In an age full of stories about the imbalance between college athletics and academics, our players truly redeem the phrase “student athlete.”

On campus and in the community, the players are highly involved in a myriad of campus activities. Individually and as a team, they have been selfless volunteers at local shelters, community cleanups and charity fundraisers. When I was inducted recently as an honorary member of Omicron Delta Kappa, the national honor society for leadership, I couldn’t help but notice that my fellow inductees included members of the hockey team.

But the larger Union College story is that these student athletes are much like many other students at Union. Active and engaged, they excel in multiple endeavors. They take full advantage of Union’s many curricular offerings and co-curricular activities. They lead by deed and example. They are humble and gracious. They are community minded. They acknowledge those who went before. And, of course, they are team players.

The larger Union College story includes other recent highlights that also deserve our attention.

• Trishala Jailall ’16, a biology major, is using her $10,000 award as a Davis Peace Scholar to renovate an orphanage’s water filtration system in her native Guyana. She is planning a career in medicine.

• Union’s Ethics Bowl Team finished eighth in the International Intercollegiate Ethics Bowl. The team consisted of eight members—Dima Yankova ’16, Raashika Goyal ’16, Parth Visrodia ’16, Alexandra Walters ’15, Matt Wu ’17, Trevor Martin ’14, Mihir Patel ’16 and Chelsea Mickel ’15. Remarkably, these students represented seven different majors.

• Seniors Shiqing “Licia” He and Sean Day are the latest Union students to be awarded a prestigious Thomas J. Watson Fellowship for a year of post-graduate independent study abroad. Licia, a computer science and studio art major, will study natural dye production around the globe. Sean, a bioengineering major, will explore cultural perceptions of physical disabilities in six different countries.

• Amy Loya ’14, a bioengineering major and captain on the women’s basketball team, was one of only 10 student-athletes in the nation named to the Good Works Team, an honor that recognizes commitment to service. She received the award during an on-court ceremony at the NCAA Women’s Final Four in Nashville. Amy is president of the College’s chapter of Best Buddies, which teams students with people who have intellectual and developmental disabilities. She has served with Hurricane Irene cleanup, Toys for Tots and Habitat for Humanity.

Hockey’s win in the NCAA makes all of us proud. Let’s also celebrate the larger Union story, and, to quote Shayne Gostisbehere, “think of ourselves as Union College.”
Stay connected

Are You Reinventing Retirement?

Union College is planning a story about retirement, and we’re especially interested in hearing from Unionites whose retirements are radical departures from their careers. Have you reinvented yourself in retirement by doing something new, different, even unexpected? We’d like to hear your story.

Please share at:
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Living abroad, traveling this summer or just far away from good ‘ole Union? Log in to the Union Alumni application and find out who else is around U! Download the app from the iTunes App Store or Google Play, just search “Union College” on your smart phone or tablet.

Extra, Extra!

Want to know more about Rachael Carson ’10 and her efforts with Fashion4Freedom in Vietnam, dance at Union, or Sara Dingledy ’94 and her founding of Westchester Square Academy in the Bronx? Or maybe you’d like to see awesome pictures from Antarctica, where Chuck Kennicutt ’74 and Doug Buddenhagen ’56 crossed paths? Visit www.union.edu/magazine

Join the Facebook Fun

Union’s Facebook page has everything you need—campus news, fun photos of your friends, great College events and cool prizes for winners of our friendly trivia competitions. Check it out! Visit www.facebook.com/unioncollege
National champs: ‘thank you’ to those who came before

It took 22 years, but with hockey’s 7-4 win over Minnesota on April 12, Craig Ferrero ’92 and his teammates finally have a national championship.

In Ferrero’s first three seasons, Union was a juggernaut of Division III hockey. With records of 16-6, 14-5, and 16-4, many thought they were poised for a national title. “I just remember having three really good years,” Ferrero said. “I truly believe we could and should have won a national championship if we had stayed in Division III.”

But along came the invitation to join the ECAC, a Div. I conference at the highest level of college hockey.

When the players gathered to vote unanimously to move to Div. I, everyone knew what the move would mean. “We gave up everything,” said Dalton Menhall ’92. “We were...
headed to the NCAAs and we sacrificed that dream for the sake of the program.”

“We all checked our personal goals at the door,” Ferrero recalls, “but we all did it for the greater good and none of us would have traded it for the world. To be in a league and have Union’s name mentioned with all the Ivies, how could you turn that down?”

In 1991-92, their first ECAC season, Union went 3-21-1. Ferrero: “We took our lumps.”

But there were moments. On Jan. 17, 1992 at Dartmouth’s Thompson Arena, Ferrero stunned the Big Green with 10 seconds left in overtime. The 2-1 win was a Union first in the ECAC. Later that season, Ferrero had a goal and two assists in a 6-4 win at Cornell. Menhall sealed the victory on an empty netter with 14 seconds left. “The raucous crowd suddenly went silent and headed for the exits,” recalled Gazette hockey writer Ken Schott. “As I waited by the door where Union came off the ice, coach Bruce Delventhal was crying.”

Ferrero and his teammates have stayed in touch with the program, attending as many games as possible. They are members of the Garnet Blades booster club and participate in the team’s annual golf outing. They are in regular contact with Coach Rick Bennett.

Ferrero, who ranks fifth all-time in team scoring and was also a four-year pitcher and outfielder on Union’s baseball team, was named to Union’s Athletics Hall of Fame in 2009. Recalling that first ECAC season in 1992, he says, “it wasn’t always fun because none of us were used to losing like that, but it makes us all feel closer to the program having played one year in the ECAC.”

Standing on confetti at center ice during the post-game interview, Coach Rick Bennett paid tribute: “It started way before us. For all the guys who wore the jersey, for all the coaches who came before, I just want to say, ‘thank you very much.’”

For more on the big win, including video, photos and news stories, visit www.union.edu/events/frozenfour/
Public health focus of Founders Day celebration

As a young ophthalmologist in the 1970s and early 1980s, Dr. Alfred Sommer ’63 discovered that four cents of vitamin A could save the sight and lives of more than a million children each year.

His pioneering research on vitamin A deficiencies, particularly in developing countries, helped establish Sommer as a global leader in public health and has won him numerous national and international awards and honors, including the Albert Lasker Award for Clinical Medical Research, widely considered the American equivalent of the Nobel Prize.

Sommer addressed the role public health has played in dramatically reducing the death rate from diseases such as tuberculosis and measles.

He also touched on two modern day epidemics, lung cancer and obesity, for which “we have no one to blame but ourselves.”

Few American women died of lung cancer in 1900, according to Sommer, but by 1990, the disease was killing more American women than breast cancer because women started to smoke after World War 1.

“I’m constantly fascinated by the annual ‘Run for the Cure’ in the quest for a cure for breast cancer,” Sommer told the audience, “when these same motivated women could help stop lung cancer within a generation by simply getting other women to stop smoking.”

Clinical obesity, Sommer said, is generating an epidemic of diabetes and deadly metabolic syndromes.

“The answer is not better drugs for diabetes; it is in preventing obesity in the first place.”

People are seduced by marketers, Sommer said, citing the popularity of “Super-size” items at places like movie theaters, and the caloric glutony available at restaurants.

“Do you know how many calories are in a slice of carrot cake at The Cheesecake Factory?” he asked. “Eighteen hundred. And do you know how many miles you have to run to get it off? 16.”

The key, Sommer said, is to get people’s behaviors to change through what he called the five “shuns”: education, legislation, litigation, regulation and taxation.

He cited former New York City Mayor Michael Bloomberg’s successful use of these tactics to fight smoking.

“He vastly increased taxes, outlawed smoking from public places including restaurants and bars, fought tobacco in the courts and mounted an aggressive counter-advertising campaign.”

A modest and unassuming man, Sommer barely mentioned his own groundbreaking work in public health. His early research showed that children with vitamin A deficiencies, which often led to death and blindness, could be treated quickly, effectively and for only pennies with oral high-dose vitamin A supplementation.

Today, more than 400 million vitamin A supplements are distributed annually to children around the world.
Department of Communications and Marketing receives five Accolades awards, including one for alumni magazine, from Council for Advancement of Secondary Education

“On Being: Exploring Psychological and Spiritual Well-Being through the Creative Process” opens in the Mandeville Gallery

Boston Camerata returns to Memorial Chapel in Union College Concert Series, giving perennial favorite holiday program of medieval songs and instrumental works

The World Bank has called this solution one of the most cost-effective of all health interventions.

In introducing Sommer, President Stephen C. Ainlay said:

“Imagine it: millions of eyes, millions of lives, have been saved by his many years in the field, his many hours of study, and his insightful interpretation and reporting of data. And, as he puts it in his new book on the lessons he’s learned in public health, “these eyes and lives have been saved by his sheer persistence.”

Ainlay presented Sommer with the John Bigelow Medal. Established by Ainlay in 2008, the medal recognizes friends of the College who have contributed to the advancement of humanity. Bigelow, of Union’s Class of 1835, was an author, publisher, lawyer and statesman who was instrumental in the formation of the New York Public Library.

Sommer is dean emeritus of the Bloomberg School of Public Health and University Distinguished Service Professor of Epidemiology at Johns Hopkins University. Also at Founders Day, Therese A. McCarty, the Stephen J. and Diane K. Ciesinski Dean of Faculty and Vice President for Academic Affairs, presented Christian Talbot, the head of Malvern Preparatory School in Malvern, Pa., with the Gideon Hawley Teacher Recognition Award.

The award, named for the 1809 graduate of Union who was New York State’s first superintendent of public education, is given to secondary school teachers who have had a continuing influence on the academic life of Union students.

Talbot was nominated by Jakub Kaczmarzyk ’16. Talbot was an English and art history teacher at Regis High School in New York City when Kaczmarzyk was a student there.

Kaczmarzyk participated in a senior seminar, designed in part by Talbot, focusing on the brain mind and soul.

“It brought together science and the humanities, and changed my life in no small way,” Kaczmarzyk, an interdisciplinary major in biology and music, said of his teacher.

“I was pushed to communicate the cultural relevance of recent scientific findings, to psychoanalyze characters in Georges Simenon’s ‘psychological novels,’ and most important, to have and defend opinions on ethical and moral matters in neuroscience.

“For the first time in my life, I was driven to think, connect and act. And it was all thanks to Mr. Talbot.”

The ceremony also featured the Camerata Singers, under the direction of John Cox, performing Edward Elgar’s “Weary Wind of the West.”

The celebration opened with remarks from William A. Finlay, College marshal and chair of the Theater and Dance Department; Mark Walsh ’76, chairman of the College’s Board of Trustees; Ron Bucinell, associate professor of mechanical engineering and chair of the Faculty Executive Committee; and Richard Harris ’14, Student Forum president. The hour-long ceremony concluded with “Ode to Old Union,” led on organ by Professor of Music Dianne McMullen.

For more on Dr. Alfred Sommer ’63, read the profile on pg. 34.

For more on Christian Talbot, read the profile on pg. 34.
Meet the new VP of College Relations

Terri Cerveny started the New Year with a new job, becoming Union’s vice president for College Relations Jan. 1. She succeeds Stephen Dare, who left after five years to become senior associate vice president for advancement at the University of Rochester.

At Union, Cerveny is responsible for managing alumni relations, development and communications and marketing, along with foundation, corporate and government relations. She has more than two dozen years of experience in the area of institutional advancement. Most recently, she served as senior vice president and chief development officer for Albany Medical Center and the Albany Medical College (which is part of Union University).

Cerveny is a 1982 graduate of the University of Minnesota-Duluth. Read the Q&A that follows, and get to know her a little better.

What drew you to Union?
Having lived in the area for many years, I have known about Union through its excellent academic reputation. However, it wasn’t until we took my youngest daughter, Kate, on the college tour circuit that I really got to know Union. We decided to start here this winter. Despite the cold and windy day, the faculty and students we met drew us in with their warmth and enthusiasm. And the beauty of Union’s campus—even in the snow—took our breath away. Not only did Union make her list, it made mine too. When I learned about the search for the vice president of College Relations position, I enthusiastically pursued it as I knew that this is where I wanted to be.

What have your first impressions of Union been?
That it is a strong community led by an impressive president with vision, warmth and determination. That the students are smart, talented, focused and committed to improving the world. That we have exceptional faculty and staff dedicated to making Union the best experience it can be for students. That the
The campus architecture is beautiful and meticulously maintained, I could tell immediately that alumni and College leadership care deeply about stewarding this special institution. In short, everyone I have met has been incredibly kind and welcoming. I feel as though I am “home.”

What are some of Union’s unique strengths?
What makes Union unique? First and foremost, it is our people—our leadership, faculty, staff, students and alumni. Highlighting our strengths from the student perspective, I can proudly say that we have some of the most academically talented, well-rounded, socially conscious students you will find anywhere. To prepare them to contribute and make a difference in the world, Union is unique in that it offers interdisciplinary programs that include engineering and the arts. Our students are taught by outstanding faculty who are leaders in their fields, many of whom also provide a truly exceptional undergraduate research experience to 75% of our students. The tireless work of faculty and staff to secure grants and raise other monies makes this possible.

And outside of the classroom our students belong to Minerva Houses, they engage in community service opportunities, athletics, clubs, and the daily life of the Union community. They care about the world and are determined to make a difference in it.

You arrived at the completion of an historic campaign, what are the priorities of College Relations now?
Congratulations to all who participated in the You are Union Campaign. You exceeded your goal by reaching $258 million during the most challenging economic times in our recent history. This is another reason I knew Union and its people were so special. The dedication, devotion and sheer tenacity of Union’s donors, volunteers and staff is something I witnessed very soon after I arrived, and I am honored to be a part of it. I look forward to working with you to build on this momentum and encourage your continued support of our Strategic Plan initiatives—our next building renovations (Karp Hall for the Humanities, the Visual Arts Building, residential student housing and dining), as well as continuing to build the Annual Fund and endowment for faculty and student scholarship support.

What challenges are faced by higher education in general, and how is Union positioned to overcome these challenges?
I see the cost of higher education as one of the most significant challenges higher education faces. That means we must work to address how we keep Union affordable. The total number of Union students requiring financial assistance in order to attend is now over 60%. Thanks to your generosity through the You are Union Campaign, we added 142 new scholarships so we can help to address the $39 million needed in current financial awards for students. Containing costs, applying resources strategically and increasing the number of scholarships we offer will help to make us more affordable, more accessible, and more competitive. Together, we can continue to steward our College toward a future as great as its rich and historic past.

Pets? Hobbies? Favorite sports teams?
In addition to participating in all that Union has to offer, I love to travel and spend time with my family—my husband, John, our three kids, Anna, Ben, and Kate, and two dogs, Willie and Sox. As you might guess, we are huge Red Sox fans! We are adventurous and I love to try new things, like zip-lining in Costa Rica, while also keeping grounded to my favorite activities of kayaking and hiking in the Adirondacks, and yoga. With two kids in college and a third on her way next fall, I cherish our time together as a family.

To learn more about Terri Cerveny, visit www.union.edu/news
Webcam keeps wary watch on ice jams along Mohawk River

On a frigid January morning, an ice floe slinked its way along the lower Mohawk River, between Freeman’s Bridge and Lock 8. This stretch of river is especially vulnerable to ice jams, which can cause severe flooding.

In the past, emergency personnel used to trek down to the river to make manual observations of the jams to determine if evacuations of nearby neighborhoods were needed. This was challenging at night, when temperatures dropped to dangerous levels and the ice jams were difficult to see.

But on this particular morning, ice watchers didn’t need to stare down the zero degree temperature and whipping winds that laced the riverbank to get a picture of what was happening on the water.

Instead, a camera positioned in the upper corner of the College’s boat house in Schenectady’s Stockade neighborhood gave emergency management, researchers and the general public a real-time view of the ice movement. Every few seconds, the “jam cam” snapped images that could be seen immediately on the web.

The camera is part of a new ice jam monitoring system recently installed along the lower Mohawk. A unique collaboration between the U.S. Geological Society, the New York Power Authority, the state Department of Environmental Conservation, Brookfield Renewable Power and Union, the system also includes gauges that precisely measure river levels to determine how much is due to ice.

John Garver, professor of geology, has studied ice jams for years. He was instrumental in helping create the new monitoring system.

“This is pretty amazing,” Garver said recently as he gingerly navigated the snow-covered slope of the riverbank to check on the system. “It will really change the way we do things.”

Users can sign up for text or e-mail alerts if a problem is detected. In the first week of operation the camera served more than 6,500 real-time images.

Ice jams occur when the frozen river begins to thaw. When a rise in the water level or a thaw breaks the ice into large chunks, these chunks can become jammed, resulting in severe flooding. Besides being used by emergency managers for timely information to manage resources if there is a threat of flooding, Garver expects the system to be extremely helpful to researchers.

One of the worst ice jams in the area occurred in January 1996. A mid-winter thaw, accompanied by heavy rains and rapid snowmelt, resulted in severe flooding in the Stockade and parts of the Schoharie Valley along the Schoharie River, the main tributary to the Mohawk River.

Students in Garver’s “Natural Disasters” class have measured scars of trees along the riverbank as part of a forensic analysis of the jam, to determine where and why it occurred.

The new system should give researchers a better understanding of how ice jams form and the movement of ice flows, Garver said.

“Installation of this system marks a new chapter in the relationship of the community to ice jams,” he added.

To view the jam cam, visit http://ny.water.usgs.gov/flood/MohawkIce/index.html

“Blueprint,” a three-person exhibit inspired by prize-winning British novel The Glass Room, by Simon Mawer, opens in Burns Art Atrium Gallery

Environmental Science, Policy and Engineering Winter Seminar Series (Energy Supply in the 21st Century) continues, includes talk by Mark Lowery of NYSDEC—“Preparing New York State’s Communities for Climate Change”
Alum makes expansion of Audubon collection possible

A generous donation from David Seeley ’70 has made it possible for Schaffer Library to enrich and expand its collection of prints by John James Audubon. Seeley made the gift in honor of former College President Harold Martin, whom he knew well while he was a student. Seeley is shown here with one of the 13 new reproduction prints, and is accompanied by College Librarian Frances Maloy (left) and Laurey Goldberg, major gift officer. This spring, the library will host a mini exhibition, showcasing both existing and new additions to its stunning Audubon collection.

New York Six receives $1.25 million Mellon grant

The New York Six Liberal Arts Consortium has been awarded a three-year, $1.25 million grant from the Andrew W. Mellon Foundation to support new collaborations in the areas of globalization and language learning.

Union is a member of the consortium, along with Colgate University, Hamilton College, Hobart and William Smith Colleges, St. Lawrence University and Skidmore College.

The New York Six International Initiative will help schools expand the global aspects of their academic programs and engage students and faculty in the study of global issues, on campus and abroad.

One of the components, the Upstate-Global Collective, will support teaching and learning around academic themes that have historical roots in upstate New York but that also are of current consequence worldwide, such as sustainability and human rights.

“President Ainlay has worked hard to heighten awareness of the many rich opportunities embodied in the history and cultural context that we share in this region, so we are very keen on using grant support to establish an international initiative that has its roots in upstate New York,” said Therese McCarty, the Stephen J. and Diane K. Ciesinski Dean of the Faculty and Vice President for Academic Affairs. “Working together, we believe the six colleges can be strategic in the ways in which we demonstrate how our liberal arts colleges offer a diverse array of opportunities that prepare students to live in a global society.”

Another component, the Study Abroad Collaboration, will allow Union and the other five schools to share existing programs on a space-available basis.

International experience is a key part of a Union education. Nearly 60 percent of Union students go on terms or mini-terms, one of the highest percentages among U.S. liberal arts colleges. The College offers more than 45 programs in 46 countries on 6 continents, and there are currently 27 full terms abroad. In addition, three-week mini-terms are offered during winter and summer breaks.

To learn more about the initiative, visit www.union.edu/news
Endless possibilities with just a click of the ‘print’ button

When Carson Miller ’15 needed a pair of tweezers for the new Collaborative Design Studio, it was simply a matter of hitting the print button.

The new studio lab, located in the basement of the Peter Irving Wold Center, is the home to a Stratasys Connex 500, more commonly known as a 3D printer.

Installed during winter break, the 3D printer has already printed several soft robots, robot parts and equipment for the lab, including the tweezers and a wrench.

A National Science Foundation Major Research Instrumentation Grant totaling $333,531 made the printer purchase possible. John Rieffel, assistant professor of computer science, along with Ann Anderson, the Agnes S. MacDonald Professor of Mechanical Engineering, and Steven Rice, professor of biology, were the lead faculty members on the grant. Also included in the proposal were Takashi Buma, the John D. MacArthur Assistant Professor of Electrical and Computer Engineering, Michael Hagerman, professor and chair of the Chemistry Department, and Robert Olberg, the Florence B. Sherwood Professor of Life Sciences. Several other faculty members have expressed interest in using the printer for their research and classroom work. During winter term, students in Assistant Professor Andrew Burkett’s “Manor House Literature” course designed and printed their own version of an English manor.

Above: This soft robot, created with the 3D printer, will be used in research conducted by John Rieffel, assistant professor of computer science. Right: This wrench was made using Union’s new 3D printer.

Miller, Kadeam Vendryes ’15 and Joshua Fields ’15 work in the labs as technicians, helping faculty and other students make their creations.

“They’ve taken the initiative to train themselves on the tools and equipment and have already started designing and printing their own things,” said Rieffel.

Miller, an electrical engineering major, never dreamed he’d get hands-on experience with such advanced technology.

“At a larger university, it would be a professor doing all of this,” he said.

The machine allows students who have designed projects on computer software to print their project in a matter of hours. The printer uses an additive process, where successive layers of resin material are laid down into different shapes.

Ainlay inducted into ODK

Among the newest inductees this winter to the College’s chapter of Omicron Delta Kappa, the national leadership honor society, was President Stephen C. Ainlay. Seniors David Masterson and Olivia O’Malley cited Ainlay’s many accomplishments, adding, “President Ainlay is the kind of college president who knows his students. He is often seen cheering them on at hockey games, applauding them at their dance recitals, and supporting them in their academic pursuits. He’s the kind of guy who will stop and ask how you’re doing … He remembers our names, advocates for our interests, and genuinely cares about our well-being.”

Andy Flynn, editor of the Lake Placid News, delivers a talk about Lake Placid’s roots as a winter sports resort and its status as the only U.S. community to host two Olympic Winter Games (in 1932 and 1980).

The College’s Biology Club hosts a bio-building competition in which individuals or teams build a bio-related structure using colorful, interlocking LEGO’s.
Union students finish preparing tax returns (they began in February) as part of the Volunteer Income Tax Assistance program. In its 10th year, VITA has helped secure nearly $4 million in state and federal refunds for local, low-income working families and senior citizens.

Union’s Olympic connections

New student and former coach competed in Sochi, Russia in February on the world’s largest stage—the Olympics. Tucker West ’17 participated in the final day of the men’s single luge competition for Team USA. The 18 year-old from Ridgefield, Conn. finished 22nd overall, and placed second among the American men. West is the youngest American man ever to make the Olympic men’s luge team.

Julie Chu, Union’s former assistant women’s hockey coach, added a fourth Olympic medal to her collection, this one a silver with women’s hockey. Chu, a veteran on the USA team, also has two silvers (Salt Lake City in 2002 and Vancouver in 2010) and one bronze (Turin in 2006).

The Dutchmen Dip raises over $9,500 for Union community members with cancer—Kristen Shinebarger (daughter of Student Services Director Shelly Shinebarger), Justin Lloyd ’16 and Nate Greenberg ’14. For video: http://www.youtube.com/watch?v=lgjhu6eWaTs

Union hosts conference on climate change

Climate Change: Adaptation and Building Resiliency in our Communities was the focus of a daylong conference hosted by Union Friday, Jan. 24. The keynote speaker was Judith Enck, regional administrator for the Environmental Protection Agency’s Region 2, which includes New York, New Jersey, Puerto Rico, the U.S. Virgin Islands and seven Tribal Nations.

“Given the devastating impacts of Hurricane Sandy and the increased frequency of extreme weather events across the country, it is more evident than ever that we must reduce the greenhouse gases that contribute to climate change,” Enck said. “In June, President Obama announced his Climate Action Plan—a comprehensive approach that directs EPA to develop regulations to reduce carbon pollution from fossil fuel power plants. The plan and EPA’s climate adaptation plans will move us toward more resilient communities and infrastructure.”


The conference featured presentations and workshops on topics including the ecosystem and public health implications of climate change, smart growth, land use planning and floodplains and stormwater regulations.

Co-hosts of the conference were ECOS: The Environmental Clearinghouse and the Schenectady County Environmental Advisory Council (SCEAC).

Organizers included the Capital District Regional Planning Commission, DEC, NYSERDA, University at Albany, Schenectady County Planning Department, Schenectady County League of Women Voters and Golub Corporation.

Union is consistently ranked among the country’s most environmentally responsible colleges, according to The Princeton Review’s “Guide to Green Colleges.” The guide, produced in partnership with the U.S. Green Building Council, includes schools that have “demonstrated an above average commitment to sustainability in terms of campus infrastructure, activities and initiatives.”

And in 2007, Union President Stephen Ainlay was among the first to sign the American College and University Presidents Climate Commitment (ACUPCC), pledging to formally work on reducing, and eventually eliminating, campus global warming emissions.
Editor's note: As the College celebrates a year of health and wellness, the magazine takes a look at its growing dance program, offered through the Department of Theater and Dance and centered at the year-old Henle Dance Pavilion, a luminous facility nestled on the west side of campus overlooking Jackson’s Garden.
High-achieving students. A passion for the performing arts. The freedom to explore and experiment.

Union’s dance program is personal, powerful and profoundly enriching for students from all backgrounds and every discipline.

“Union dance is for everybody,” says Miryam Moutillet, dance program director. “We have engineers who dance, we have swimmers and hockey players, we have many pre-med students. Dance offers something they can’t get elsewhere.”

A former ballerina with Les Grands Ballets Canadiens and founder of LaLaLa Human Steps who has choreographed and performed internationally, Moutillet joined the College faculty in 2001. Her singular dedication to the student body—in every sense of the word—is a large part of what makes dance increasingly popular, drawing hundreds of students to the gleaming new Henle Dance Pavilion.

“Participating in dance has helped me grow tremendously,” said Keilah Creedon ’14 of Flagstaff, Ariz., a history and math major with a minor in dance. “Miryam has shown me that dance can be so much more than fitting steps to music, that it can express intention and is an avenue in which we can find ourselves.”

The dance program encapsulates many of the qualities that make a Union education special. At its core, it blends discipline and collaboration in an environment that promotes personal development. Students work closely...
with each other and with faculty and staff who champion their success.

“I like that this program is a place for innovation and the melding of the mind and the body,” said Charles Batson, professor of French. He team teaches, with Moutillet, “Staging Explorations in Theater and Dance,” which forms the intellectual, academic and creative foundation for the Winter Dance Concert. Batson calls this opportunity to teach dance “another amazing thing about the flexibility and cross-pollination of academics at Union.”

Other collaborators in the dance program include Set Designer and Professor of Theater Charles Steckler, Costume Designer Brittney Belz and Lighting Designer Robert Bovard. Marcus Rogers, assistant director of dance, choreographs, dances and teaches (jazz, tap, lyrical, Broadway). Other instructors are Laurie Cawley (Zumba, modern dance), Christine Geren (ballet, Pilates for Performers) and Carla Wasbes (hip hop).

“The department is small and intimate, which produces great camaraderie between people who may never have crossed paths,” said Krystle Gallo ’12, a mechanical engineer who minored in dance and won both a NASA scholarship and an Edward Villella dance scholarship while at Union. She now works with General Dynamics in Pittsfield, Mass.

“Dance has always been a way to express myself,” Gallo said. “It kept me grounded during the toughest academic times. And taking classes like ‘The Dance Experience’ and ‘Dance of Bali’ let me explore my creativity and learn about other cultures.”

Dance students choose from multi-level technique classes in a range of styles, from ballet to Broadway, as well as practica in choreography, courses in dance history and more. There are many
A scene from the Winter Dance Concert, “Whirled in Flux” (Photo by Ryota Matsue)
opportunities to work independently as artistic directors and choreographers, overseeing dancers along with actors, musicians and visual artists in performance.

The program also encourages students to take leaps of the imagination by engaging with other academic and intellectual interests.

For Creedon, that meant fusing her love of music and dance by performing Baroque dance at a recent faculty colloquium with Music Department Chair Dianne McMullen.

Creedon and Batson breathed life into the 17th century dance form by performing together on stage in Memorial Chapel, illuminating McMullen’s lecture and Batson’s research on early music and dance.

“It was such a wonderful experience,” Creedon said. “One of the main reasons I chose Union was because it offered a dance program in conjunction with other strong academic programs.”

Gallo brought together dance and engineering in her Sophomore Scholars Project, in which she studied biomechanical forces on the body in motion.
Edward Villella Scholarship: Talented Union dancers gain a foothold in the world of professional dance. Recipients have interned with the Rockettes, studied Nihon Buyo at the Kyoto Arts Center in Japan, taken classes with the Mark Morris and Alvin Ailey dance troupes, and worked at the National Dance Institute created by dance legend Jacques d’Amboise.

Bali Mini-term in Performing Arts: Dance plays a major role in students’ immersion in the culture of the Indonesian island. The mini-term is alternately led by Jennifer Matsue, associate professor of music, director of the Asian Studies Program and director of the World Musics and Cultures Program, and Miryam Moutillet.

Stefanie C. Davis Residency: Moutillet and William Finlay, chair of the Department of Theater and Dance, bring top companies to campus and to the stage at the Egg in Albany, with free tickets for the Union community. To date, Union has hosted Les Ballets Jazz de Montréal, RUBBERBANDance, Rioult, Monica Bill Barnes, David Dorfman and Camille A. Brown & Dancers. The residency was created in 2008 from a gift from Sue and Gus Davis ’59 in memory of their daughter, a modern dancer.

Above: Keilah Creedon ’14 and Prof. Charles Batson performing Baroque dance
Below: New York City-based David Dorfman Dance in residency at Union
(Photos by Kate Enman)
A tableaux from “Paris Dance”  
(Photo by Ryota Matsue)
Performing the study on my dancer friends, I made connections between technique and strain on the body. This was exactly the type of interdisciplinary project that I had hoped to complete. It combined my two passions into one.

Above all, dance provides a joyous expression of the individual spirit. This is especially evident each year at the Winter Dance Concert, which showcases original choreography based on conceptual themes. This year, 28 students appeared in five performances of “The City,” a splashy tribute to life and art in the Big Apple.

“This was a great experience for me,” said David Thai ’17. He and Alvin Andino ’15 captivated audiences with their bravura breakdancing.

“I’m only a freshman but am doing big things already,” said Thai, of Boston, who has been break dancing since middle school and was thrilled to find an outlet for his peripatetic talents at Union. He and Andino are members of U-Break, one of many student performing clubs that complement the dance program.

Moutillet, meanwhile, credits her new home in the Henle Pavilion as imbuing this year’s Winter Dance Concert with a deeper sense of accomplishment.

“This building has been inspirational,” she said. “It’s perfect for harnessing all sorts of creative energy. We have space. We have light. We can move. We can collaborate. Working and dancing here are so uplifting.”

MORE CHANCES TO DANCE

Students take part in a number of clubs devoted to movement, culture and performance:

- Ballroom Dancing Club
- Bhangra Group
- Hip Hop Club
- U-Break (Breakdancing Club)
- Union Dance Team

IN THE BEGINNING

Dance first animated the Union campus through a weekly non-credit class given in Old Chapel and Jackson’s Garden by Gail George, dance therapist and the wife of Carl George, professor (now emeritus) of biology, more than three decades ago. The free course drew Union’s young men as well as engineers and physicists from nearby General Electric. As Michael Sherer ’75, remembers, “Gail George bestowed upon us her love of dance.” Gail George died in 2008.

To learn more about dance at Union and read a profile of alumna dancer Krystle Gallo ’12, visit www.union.edu/magazine
Athletic training and the related
strength and conditioning
programs are to athletics what,
say, Health Services and Dining
are to academics. Not just necessary, they
are the keys to success.

Almost 30 percent of Union students
participate in one or more of the College’s
26 varsity programs. In most years, Union
will have more than 600 student athletes,
many of whom will spend some time in the
training room. A distance runner may drop
in to ice a sore shin. Or a lacrosse player
may spend months in recovery from ACL
reconstruction.

Regardless, he or she will know Head
Trainer Cheryl Rockwood and her col-
leagues—Jill Crary-Gracz, Brandon Perry
and Erik Ackerman—for their compassion,
encouragement, knowledge and motiva-
tion. Their mission goes well beyond injury
prevention and rehabilitation. “Our larger
group is to have student athletes understand
how to take care of themselves,” said
Rockwood, who is also director of student
athlete programming. “Exercise, nutrition,
rest and discipline are not only important
while they’re here at Union. They are
essential to lifelong wellness.”

“Union’s athletic training and strength

A high five ends the
pool session
Editor’s note: This year, the College focuses on its integrated approach to wellness, a priority in the revised Strategic Plan. In the last issue of this magazine, Erin DeMuth Judd covered various aspects of the College’s wellness programs: the new Wicker Wellness Center, the home of Health Services and the Eppler-Wolff Center for Psychological Services; Dining Services; the Breazzano Fitness Center; classes and intramurals offered through Alumni Gymnasium; and the Religious and Spiritual Life program.

In this issue, we look at the programs that keep Union’s varsity athletes in play and in the win column.
and conditioning programs are key to the success of our student athletes,” said Jim McLaughlin ’93, no stranger to the training room during his days as an offensive lineman for the Dutchmen. “But it’s about more than their time at Union. We’re teaching skills for lifelong wellness.”

Athletic development at Union also includes the Travis J. Clark ’00 Varsity Strength and Training Room, where athletes and teams do their lifting and conditioning. For athletes recovering from injury, the facility is an important step from rehabilitation to performance.

“I talk with Cheryl and the other trainers daily about each athlete,” said Dan Gabelman, strength and conditioning coach. “When an athlete is cleared to work out here, we will start training them toward long-term performance.”

**Like a coffee shop**

At 10:30 on a Wednesday morning in January, about 8 hours before most teams will be practicing, a handful of groggy but dedicated student-athletes have made their way to the training room in the basement of Achilles Center. Afternoons, when athletes are racing to and from practice, can be a hectic time in the training room. So, many of the regulars with long-term recoveries favor the mornings. Like any coffee shop, the training room has a familiar clientele and a regular routine. Students can relax on a table, chat with the trainers, study for classes, watch ESPN or contribute to the friendly banter.

“If you want the real story about the training room, talk to this guy,” says senior Daniel Carr, a hockey forward. As he ices a sore shoulder, Carr waves a hand toward another senior, Tosin Kazeem ’14, a football receiver and track sprinter. Kazeem, who spends an average of five days per week with the trainers to strengthen his sprain-prone ankles, laughs it off. “You don’t necessarily want to be here, but the competition and camaraderie can be a good thing,” he says.

Junior lacrosse goalie Kim Grinhaus, fresh from ACL surgery, is pedaling backwards on a stationary bike to regain her range of motion. Her cheerfulness belies the fact that she has spent two-thirds of her Union career recover-
THE BENEFITS OF WATER WORKOUTS

“The brick” can’t weigh more than a few pounds. But try to swim a few laps while holding it aloft and it might as well be a piano.

Welcome to pool day, a weekly challenge for recovering and healthy athletes alike.

Trainers and athletes know well the value of a water workout. Through swimming, treading water and stretching, an athlete can develop strength, flexibility and conditioning without the forces of dry land training.

The trainers take turns leading weekly pool sessions. Highlights include the brick carry, in-and-out laps (often with sit-ups or push-ups between) and water polo.

“This is a great way to mix things up,” said Brandon Perry. “The injured athletes really appreciate the workouts, and some of them keep coming back even after their rehab.”
ing from torn ACLs, first her right, then her left. But her optimism abounds, in large part from the spirit of the training room. “It’s a nice little community,” she says. “You get to know everyone and we’re all in the same boat.”

Footballers Dylan Schuck ’14 and Ricardo Fonseca ’16 are in a race. Both had their torn ACLs repaired on Sept. 13, and they have been competing for bragging rights ever since. Neither misses a day in the training room. Most mornings, after ice treatments and stretching, Rockwood takes the pair to the track in Memorial Fieldhouse, where a series of breathless sprints and drills ends in the requisite fist bump.

Olivier Truquet, an 800-meter runner on the track team, is fighting off shin splints with an agonizing soak in ice water. He testifies that a dunk in the ice bucket is one of the more painful treatments, at least until his leg goes numb.

Adam Rosenthal ’15, a lacrosse midfielder, has been hoping to avoid surgery for a possible meniscus tear. Since surgery three years ago, he has been considering the bigger picture. “I’m excited about my junior year, but it seems like I can’t go 100 percent. I want to be OK later in life, so I have to do what’s best for the long term.”

Alissa Bonesteel, a first-year student on the volleyball team, is in the training room with a strained calf muscle. She also prefers the training room in the less hectic mornings. Today, she gets some advice on lifestyle and nutrition: “Cheryl told me, ‘stretch, hydrate, don’t jump and eat more bananas.’”
Athletes or not, people snap clavicles, phalanges, femurs, ribs—you name the bone—every day. According to the Centers for Disease Control and Prevention, 1 million fractures occur each year.

The vast majority of these injuries are easily treated with casts or internal screws, plates or rods. But for 1 in 20 people, these methods don’t work. Their bones won’t heal without an external fixator, a movable system of pins and bars fastened to the damaged bone from the outside (through skin and muscle).

Movable is really the key word here.

“Motion, in general, is detrimental to healing, which is why we get casts or bone plates. But for non-unions, bones that don’t heal, a small amount of motion can stimulate the body to stabilize the break with cartilage, which can be replaced by bone,” said Jennifer Currey, assistant professor of bioengineering.

“The big question is how much motion and by what mechanisms does the body take this motion and mend itself.”

That’s what she’s trying to find out by studying broken bones in mice. She uses the rodents as models because they share over 80 percent of their genes with humans, and because they heal incredibly quickly (fractures in just 21-28 days).

In her lab, Currey attaches a fixator (miniature version of what’s used on humans) to a mouse’s injured tibia. She then moves the fixator, and hence the fractured bone it’s attached to, by connecting the fixator to a device that shifts forward and backward at a prescribed distance and rate. In people, the patient’s own body plays this role.

“In the clinical setting, the fixator is adjusted so that, under the weight of the patient, it can generate a certain amount of motion during walking,” Currey said, adding that the fixator is supportive enough to allow this kind of ambulation.

The controlled movement of fixators in her lab, though, combined with histology and microCT scans, makes it possible to determine how much healing (or lack thereof) correlates with how much motion.

Histology is the microscopic study of cell and tissue anatomy. In this case, Currey assesses the cellular mechanisms of healing. A microCT scanner is just a tiny version of the average CT scanner in hospitals. It takes x-ray images of fractures that are compiled to form a 3D image of the mice bones.

Preliminary findings indicate that if a fractured mouse tibia is moved forward and backward just 150 micrometers once every second for 60 seconds, once a day, there is a significant increase in fracture callus stiffness after 17 days of treatment, Currey said.

For perspective, the break in the bone itself is 500 micrometers across, and the average human hair is between 17 and 180 micrometers thick. And a fracture callus is simply the site of the break, where healing occurs.

“I describe it like this. If you put two pencils eraser-to-eraser and wrap one piece of tape around them, they can still wiggle around,” Currey explained. “So you keep wrapping tape around it until the pencils are stable.”

“That is essentially what the body is doing when it creates a fracture callus,” she continued. “It is putting tissue in the break area that can withstand motion and stabilize the boney ends. Once stabilized, the body can start to remodel and replace the callus with bone.”

All of this, especially the part about motion helping calluses stiffen, is worth knowing.

“If we better understand how much motion is beneficial to healing we can better prescribe treatment for non-unions in humans,” Currey said. “We can provide physicians with data on how much motion patients need and when to start that motion.”

In short, maybe people’s bones will mend more efficiently too.

Former and current students involved in Currey’s efforts include Kaitlin Graham ’09, Alexandra Guernon ’10, Marc Nash ’11, Tom Albano ’12, William Barton Harris ’12, Sean Day ’14, William Barton Harris ’12, Sean Day ’14, Megan Mancuso ’15, Sylvie Kalikoff ’16 and Erin Miller (RPI).
Ever wonder what Union professors are up to when they aren’t teaching? Just about everything, as it turns out. Nothing is beyond their collective reach or curious minds. Here’s just a glimpse of the diverse and intriguing work they do.

**Destructive deer?**

**Jeffrey Corbin, associate professor of biology**

Bambi’s adorable. He’s totally harmless, right? Maybe not. A growing number of scientists believe nothing—save bulldozers—is a greater threat to New York State’s forests than white-tailed deer.

Deer overpopulation, that is. With 1 million of the mammals in N.Y., more than 30 per square mile of forest, one-third of woodlands are having trouble regenerating. The deer simply devour young trees (like oak, maple, birch) so fast that older ones aren’t adequately replaced when they die.

The average adult deer eats about 3,000 pounds of greenery annually, which can be bad for biodiversity, and for humans.

Studies show that damage occurs with more than 20 deer per square mile, Jeffrey Corbin said. They reduce plant diversity, and where there aren’t many species of plants, there aren’t many species of animals.

“Also, diverse forests provide economic benefits—timber, recreation, flood reduction, water filtration,” he continued. “The Catskills save New York billions of dollars a year in water treatment costs.”

To mitigate the problem, scientists suggest regulated, commercial hunting.

“We aren’t exactly sure why populations have exploded in recent decades. But deer thrive where wilderness and suburbia meet, where agriculture and forest meet,” Corbin explained. “Also, human hunters, namely Native Americans, probably played a big role in controlling deer. So they have great habitat and not much hunting pressure.”

A sad result of this: Famine can occur when there isn’t enough vegetation to feed overlarge herds during winter months.

“Starvation is perhaps an even crueler fate than bullets,” Corbin said. “These deer populations are not only a threat to our forests, but to themselves. This really gives us a responsibility to do something.”

— By Erin DeMuth Judd
The identity and impact of Xers

Christine Henseler, professor of Spanish and Hispanic studies/chair of Modern Languages and Literatures

Generation X?

A lot of people just shrug, the demographic is non-descript to them, can’t think of anything defining, said Christine Henseler. That or they imagine a bunch of malcontents slacking off to the tune of Nirvana’s “Nevermind.”

This is why Henseler studies the generation—her generation—a group of people born approximately between 1960/70 and 1980/90. In a new book she edited, Generation X Goes Global: Mapping a Youth Culture in Motion, Henseler and over 35 fellow scholars explore the identity and impact of Xers around the world.

What they discovered is that Xers are generally defined by transition. No matter the country, they’ve lived through intense social and political change—in South Africa the abolition of apartheid, in Greece the collapse of the Eastern block, and everywhere the Internet’s rise.

But Xers themselves also embody transition; they have become change-makers.

“Through it all, they have been paying attention, cynically sniping about the world and slowly adopting more active roles, developing new technologies, and speaking in different tongues of protest, comment, question and challenge,” Henseler said, quoting the book. “It is no surprise that the radicals of yesterday—the metalheads and punks—have become the revolutionaries of today. Instead of swallowing political propaganda, they are Googling for truth.”

To broaden this exploration of a group that, unlike the Baby Boomers, remains undefined and under-recognized for its contributions, Henseler developed a web-site (www.generationxgoesglobal.com). She welcomes contributions.

“My hope is that the book and site will deepen our understanding of who Generation X is,” Henseler said. “There are many stories still to be told about our impact on the world. It is time to speak up.”
— By Erin DeMuth Judd

Personality may predict prejudice

George Bizer, professor of psychology
(With Joshua Hart, assistant professor of psychology, and Allison M. Jekogian ’11)

People of certain character might be more inclined to prejudice.

A recent study by George Bizer, published in Personality and Individual Differences, found that people with two particular personality traits are more likely to have negative attitudes about those with mental illness.

“Those who believe in a just world (BJW) think that people get what they deserve—bad things generally happen to bad people, good things generally happen to good people,” Bizer said. “People high in social dominance orientation (SDO) think that it’s okay for some people or groups to have power over others.”

Indeed, BJW and SDO not only appear related to prejudice, in tandem, they might cause it.

“Previous studies have suggested a correlation between these variables and negative attitudes,” Bizer said. “But our work is the first to demonstrate that these variables predict prejudice against individuals with mental illness, and that BJW predicts SDO, which in turns predicts negative attitudes.”

In other words, people who think others get what they deserve are more likely to be concerned with their own social standing. As such, these individuals tend toward social dominance orientation, which has been shown to predict prejudice against out-groups. And since those with mental illness can be considered an out-group, high-SDO people are more likely to discriminate against them.

“It’s important to understand this chain,” Bizer said, “because if we can learn how to predict discrimination, we can learn how to reduce it.”
— By Erin DeMuth Judd
The culmination of nearly two decades of work developing the demand control schema (DC-S), this textbook is designed primarily for classroom use in interpreter education programs (IEPs). Each of the ten chapters guides the reader through increasingly sophisticated descriptions and applications of all the key elements of DC-S, including its theoretical constructs, the purpose and method of dialogic work analysis, the schema’s teleological approach to interpreting ethics, and the importance of engaging in reflective practice, especially supervision of the type that is common in other practice professions. Each chapter concludes with a class activity, homework exercises, a check for understanding (quiz), discussion questions, and an advanced activity for practicing interpreters. Robert Pollard, a professor of psychiatry at the University of Rochester, founded and heads the school’s Deaf Wellness Center.

RICHARD E. WINSLOW III ’57
_A Race of Shipbuilders: The Hanscoms of Eliot, Maine_ Portsmouth Marine Society
In the 1600s, members of the Hanscom family settle in the Kittery-Eliot area of Maine as British colonial subjects. Over a period of 300 years, a number of their descendants became nationally known shipbuilders and naval constructors. This book describes their success, accomplishments, trials and tribulations in forging their imprint on the maritime naval world. Rather like a mirror reflecting the American experience, the Hanscoms were participants in the Revolutionary War, the Civil War, Union Navy Yards, the Steel Navy, the luxury steam-yacht marina, the Spanish-American War, and the era of gigantic transoceanic merchant marine/passenger vessels. This is the sixth book by Richard E. Winslow III that the Portsmouth Marine Society, with which he has been associated for three decades, has published.

ROBERT Q. POLLARD JR. ’80 (CO-AUTHOR)
_The Demand Control Schema: Interpreting as a Practice Profession_ CreateSpace Independent Publishing Platform
The culmination of nearly two decades of work developing the demand control schema (DC-S), this textbook is designed primarily for classroom use in interpreter education programs (IEPs). Each of the ten chapters guides the reader through increasingly sophisticated descriptions and applications of all the key elements of DC-S, including its theoretical constructs, the purpose and method of dialogic work analysis, the schema’s teleological approach to interpreting ethics, and the importance of engaging in reflective practice, especially supervision of the type that is common in other practice professions. Each chapter concludes with a class activity, homework exercises, a check for understanding (quiz), discussion questions, and an advanced activity for practicing interpreters. Robert Pollard, a professor of psychiatry at the University of Rochester, founded and heads the school’s Deaf Wellness Center.

DANIEL G. PAYNE ’80
_Why Read Thoreau’s Walden?_ New Street Communications LLC
What makes Henry David Thoreau’s _Walden_ one of the fundamental benchmarks in the cannon of American literature and philosophy? What role has the book played in the development of modern thought, and what relevance does it have for today’s reader? Daniel Payne ponders these and other questions, creating an accessible companion to Thoreau’s classic that explores _Walden_ in cultural, historical, literary and philosophical contexts. Payne, a professor of English at the State University of New York, Oneonta, is the author of numerous scholarly papers. His primary research and teaching interest is nature writing and environmental literature. His biography of nature writer Henry Beston is scheduled for release in fall 2014.

KENNETH C. BUDKA ’87 (CO-AUTHOR)
_Communication Networks for Smart Grids: Making Smart Grid Real_ Springer
A 21st century clean-energy economy demands a 21st century electricity grid, yet the communication networks of many utilities today are ill-equipped for smart grid evolution. This book presents an application-centric approach to the development of smart grid communication architecture and network transformation. It includes in-depth reviews of such cutting-edge applications as advanced metering infrastructure, distribution automation, demand response, and synchrophasors, as well as more traditional utility applications like SCADA systems. Providing detailed insights derived from the authors’ pivotal research on smart grid communications and extensive consulting experience, the book explains how electric power companies can transform their networks to best meet the challenges of tomorrow’s smart grids.

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**Bookshelf features new books written or edited by or about alumni and other members of the Union community. To be included in Bookshelf, send the book and the publisher’s press release to:**

Office of Communications, Union College, Schenectady, NY 12308
or send publisher’s press release and a high-resolution book cover image to magazine@union.edu.
Building Our Third Century

PLANNED GIFTS

A bequest distribution was received from the estate of Berniece F. Arony, widow of Alexander J. Arony, Class of 1942. This gift will be used to establish a scholarship in support of pre-medical students.

An unrestricted bequest distribution was received from the estate of Clyde B. Marshall, Class of 1938 and will be used at the discretion of the trustees.

In support of the Union College Annual Fund, a bequest was received from the estate of William J. Browne, Class of 1956.

A bequest distribution was received from the estate of Donald M. Foster, Class of 1947. A longtime resident of California, Dr. Foster’s gift will support the Donald M. Foster Dance Studio in the Henle Dance Pavilion.

In support of the Union College Annual Fund, a trust distribution was received from the estate of Robert L. Slobod, Class of 1935.

A gift was received from the estate of Burton R. Payne Jr., Class of 1941. Along with earlier distributions, this gift is restricted to the Peter I. Wold Center for Science and Engineering.

A trust distribution was received from the estate of Naomi Chambers, to be added to the Walter R.G. and Naomi Baker Scholarship in support of students studying engineering, science or mathematics. Mrs. Chambers was the widow of Walter R.G. Baker, Class of 1916.

A bequest distribution was received from the estate of G. William Meeker, Class of 1958. This gift will be used at the discretion of the trustees.

After earning both his bachelor’s and master’s degrees in electrical engineering at Union, Mr. Meeker had a long career in the Washington, D.C. area.

CHARITABLE LEAD TRUST

Charitable lead trust distributions were received from:

• Willard G. Taylor, Class of 1952—proceeds were added to the Willard G. Taylor (1952) Scholarship
• Nathan & Romana Obenzinger—proceeds were added to the Ronald Matthew Obenzinger (1961) Memorial Premedical Scholarship and to the Ronald M. Obenzinger (1961) Prize.
• Margaret N. Deal—proceeds were added to the Harold S. & Margaret N. Deal Memorial Scholarship in support of students majoring either in biochemistry or pre-health programs.

CHARITABLE GIFT ANNUITIES

Charitable Gift Annuities were established by:

• Philip R. Beuth, Class of 1954. The proceeds from this gift will be used as determined by the donor.
• Ronald Q. Jennett, Class of 1952. The proceeds from this gift will be added to the Ronald Quentin Jennett and Margaret Anne Jennett Scholarship.

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Now, donors can direct Annual Fund gifts to academic enrichment, financial aid or student life. These gifts help students pursue their passions and enhance Union’s academic excellence.

The Union College Annual Fund: Celebrating the Union community and the difference it makes

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(518) 388-6175

BY MAIL:
Union College Annual Fund
807 Union Street
Schenectady, N.Y. 12308

Please make checks payable to Union College.
The Annual Fund fiscal year closes June 30, 2014.
alumni clubs

Upcoming Alumni Club Events

**June 15**
Commencement
Union College

**August 24**
Saratoga Day at the Track
Saratoga Springs, N.Y.

**September 22-29**
Presidential receptions
West Coast (locations TBA)

**October 24-26**
Homecoming & Family Weekend
Union College

**November 2014**
Presidential receptions
Europe (locations TBA)

For more, visit [www.union.edu/alumni](http://www.union.edu/alumni)


President Stephen C. Ainlay and Judith Gardner Ainlay joined Gail Mixer and trustee David Mixer ‘74 in Miami recently. It was also one of several Florida events at which Union alumni, parents and friends gathered.

President Stephen C. Ainlay joined Tampa Club hosts Ronald and Tina Bush, both Class of 1981, in Tampa recently. It was one of several Florida events at which Union alumni, parents and friends gathered.

Alumni attend #Cheers2U, a Founders Day event in NYC celebrating the granting of Union’s charter 219 years ago. Similar February gatherings were held in other locations across the country.

Ryan Owen ‘11, Kimberly Berlowitz ‘09 and Jessica Stein ‘09 attended the New York City holiday party in December.

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Garnet Guard

Alumni who have celebrated their 50th ReUnion.

GARNET GUARD
CLASS CORRESPONDENT
Bob Howe ’58
135 Chevy Chase Dr.
Wayzata, Minn. 55391
howex001@umn.edu

1932
Bernard Leason writes, “I’ve been writing plays for the last couple of years. A French adaptation of my play, Compressed Air (Compression, in French), was presented in a staged reading at the Alliance Francaise here in Denver, Colo. in mid-March.”

1950
CLASS CORRESPONDENT
Dr. Arthur Stockman
3142 21st Court West
Bradenton, Fla. 34205
(941) 345-4590
joanandart@gmail.com

1952
CLASS CORRESPONDENT
Dr. Arthur Stockman
3142 21st Court West
Bradenton, Fla. 34205
(941) 345-4590
joanandart@gmail.com

1953
CLASS CORRESPONDENT
Garrett Murphy
7 Maxwell Street
Albany, N.Y. 12208-1607
gmurphy6@nycap.rr.com
(518) 438-7319

1954
CLASS CORRESPONDENT
Avrom J. Gold
P.O. Box 559
Whitehouse Station, N.J. 08889
Avrom J. Gold writes, “When I read the President’s Report 2012-2013, received in January, I noticed that of the seven trustees emeriti named on the back cover, three of the first four are my classmates and the fourth, my fraternity brother from a couple of years earlier. One tends to take for granted the efforts they have made over the last 60 years to bring the College to an even higher status than it had when we were privileged to be there. Thank you, Jerry, Phil, Bill and Arnie, and the other Union family members who have devoted themselves to Union. Now, when I am asked where I went to college, and I answer Union, it is not I, but the questioner who says: ‘Schenectady, NY.’

1955
CLASS CORRESPONDENT
Ken Haefner
1346 Waverly Pl.
Schenectady, N.Y. 12308
haefnerkb@juno.com

1956
CLASS CORRESPONDENTS
Dr. Alan Greene
241 Perkins St. H401
Boston, Mass. 02130
Martin Stein
1107 Pipestem Place
Potomac, Md. 20854
judithkstein@verizon.net

1957
CLASS CORRESPONDENTS
James R. Fisher
172 Patriot’s Crook
Martinsville, Va. 24112
fisherstwo@gmail.com
Paul Mohr
140 E Duce of Clubs Ste A
Show Low, Ariz. 85901
dadtired@frontiernet.net

1958
CLASS CORRESPONDENT
Richard T. Steinbrenner
9 Hunters Trail
Warren, N.J. 07059-7105
r.steinbrenner@att.net

1959
CLASS CORRESPONDENT
William D. “Dal” Trader
5361 Santa Catalina Avenue
Garden Grove, Calif. 92845
daltrader@earththink.net
dalt@wbct.us

1960
CLASS CORRESPONDENTS
Charles Roden
kiw702@aol.com
John H. Nickles
1303 River Road
West Coxsackie, N.Y. 12192
Dr. Joel Kupersmith writes, “I recently (May 2013) stepped down as chief research and development officer of the VA, directing its large medical research program nationally. My eight-year (two-term) run, the longest ever, was very successful. It included numerous transformational advances such as initiating the Million Veteran Program, on its way to becoming the world’s largest genetic database, ground-breaking research, development of new ways to do research, numerous congressional testimonies and a component winning the prestigious Presidential Baldrige Award. I also received many accolades. For example, the Association of American Medical Colleges said that I “left VA research thriving” and the advisory committee for VA research said the program was the best managed ever. I had previously had an academic career culminating in the deanship of Texas Tech University School of Medicine and am now on the faculty of Georgetown University.”

Raymond Joseph was recognized with the Division Leadership Award by the Hampton Roads Chamber of Commerce in December. The award is presented annually to an area leader who models professional excellence, community involvement and commitment to helping and mentoring others.

Peter Noonan writes, “Mary Anne and I enjoyed a visit with Dr. Richard Konya and Elinor at their Cape Cod summer home last fall, and we frequently meet Dr. Peter Kansas and Diane for dinners here at Albany. I wish we could have more contact with classmates. If you are coming back to campus or to the Capital District, give us a call.”
the classes

SUPPOR'TIVE TEACHERS MAKE ALL THE DIFFERENCE

A few weeks before he came to deliver the Founders Day address, Alfred Sommer ‘63 sat down with his yearbook to remember his professors.

A biology major and history minor who would serve as editor-in-chief of Concordiensis, Sommer was an engaged student whose “think-outside-the-box” style was first nurtured by a host of Union faculty. Among those he recalled:

• Clifford Pierce, psychology, encouraged Sommer to investigate his hunch that students who took an interest in medicine especially, not missed by some pre-med students. Sommer, less 

• William Winne, biology, a “down to earth and hysterical professor” who during class studies in Jackson’s Garden calmly assured students that fecal matter left by dogs was part of the natural environment.

• Henry Butzel and Ray Rappaport, biology, original and cutting-edge researchers, asked Sommer to assist in their lab.

• Hans Hainebach, a modest and reticent professor of German, became a personal friend of Sommer and his future wife, Jill.

• President Carter Davidson, austere and serious, always kept his door open. “I could always see him in there with all the books,” Sommer recalls. “It all looked so serious.”

• C. William Huntley, the dean, was approachable and business-like.

• Egbert Bacon, chemistry, wrote the book on quantitative analytical inorganic chemistry. Sommer, who admits to taking sloppy measurements, tried in vain to use the philosophy of compensating errors to arrive at the right answer.

• Leonard Clark, chair of biology, gave Sommer access to an old GE x-ray machine on which he did a research project.

• Joseph Finkelstein, history, and John Bradbury, English, encouraged Sommer in independent research projects.

• Myron Weaver, the college doctor, drove a Cadillac, a detail not missed by some pre-med students. Sommer, less interested in the car, asked him questions about the medical profession.

“These were wonderful, simple personal relationships,” Sommer said. “And they were possible only because Union was such a small place.”

1961
CLASS CORRESPONDENT
Bill Condon
1365 Van Antwerp Road
Apt. I-91
Niskayuna, N.Y. 12309
bcond041@nycap.rr.com
(518) 382-1096

The Potsdam College Foundation recently welcomed William Kirchgasser to the Board of Trustees. William holds a master’s degree and doctorate from Cornell University. He was also a Fulbright-Hay postdoctoral fellow at the University of Hull in Yorkshire, England. William joined the SUNY Potsdam faculty in 1969, going on to serve as the chair of the Department of Geology from 1985 to 2000, before retiring in 2004. As a professor emeritus, he donated his extensive collection of fossils from around the world, which he gathered throughout his 40-year teaching career, to the College. The W.T. Kirchgasser Fossils Collection consists of several hundred invertebrate fossils, and parts are displayed on a rotating basis in the geology museum in Timerman Hall.

Bill Reaman writes, “With the passing of Bob Morgan in February, Howie Adams and members of the Kappa Sigma fraternity thought that a contribution to the Class of 1961 Scholarship Fund in memory of Bob would be a way to honor Bob and his love of Union. For the 50th ReUnion Yearbook, Bob stated, “without Union I would not be here and would not have it any other way.” Contributions to the scholarship should be sent to Diane Brisnehan (brisnehd@union.edu) in the Alumni Office. Bob is further remembered on pg. 52.

1962
CLASS CORRESPONDENT
Ollie R. Bunch
441 Stub Hollow Road
New Hartford, Conn. 06057-2513

1963
CLASS CORRESPONDENT
George Ball
6929 Country Line Road
Wayland, N.Y. 14572-9553
gball@frontiernet.net

1964
CLASS CORRESPONDENT
Anton Warde
36 Two Lights Rd.
Cape Elizabeth, Maine 04107
wardea@union.edu

Martin Goldberg writes, “I am pleased to announce that we have published ‘Predicting Operating Room Case Load: An Aid to Resource Allocation’ in Vol. 2, No. 4 of the Journal of Hospital Administration. The full paper is available (www.sciedu.ca/journal/index.php/jha/issue/view/149) in Adobe Acrobat format (PDF).”

1965
CLASS CORRESPONDENT
Jon Lechevet, Ph.D.
206 Cross Road
Edmeston, N.Y. 13335-2610
jnlechevet@verizon.net

1966
CLASS CORRESPONDENT
Antonio F. Vianna
7152 Tanager Drive
Carlsbad, Calif. 92011-5033
simpatico1@juno.com

Peter Kissinger, a professor of chemistry, was recently awarded the Outstanding Commercialization Award for Purdue University faculty. The honor is given annually to a faculty member in recognition of outstanding contributions to, and success with, commercializing Purdue
Jack R. Stokvis '67

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research discoveries. Peter is the founder of Bioanalytical Systems Inc., which he led from 1974–2007. BASi manufactures instrumentation for pharmaceutical research and carries out contract bioanalytical, pharmacological and toxicological research for pharmaceutical and biotechnology companies. It has headquarters in West Lafayette and operations in Evansville, Ind.

1967

CLASS CORRESPONDENT
Joseph Maldino
720 Cameron St.
Sycamore, Ill. 60178

Jack R. Stokvis is featured in Legendary Locals of Jersey City (Arcadia Publishing) by John Gomez. The book profiles community leaders from various professions and organizations that have helped make Jersey City the interesting, diverse, and significant place it is. Jack is a recipient of the Jersey City Legend Award, given in honor of his contributions to the municipality. When he was city planner, Jack played a leading role in the establishment of the brownstone revitalization movement, the creation of green spaces, various urban renewal projects, the formation of the local historic preservation commission, and particularly the “Risorgimento” of the Italian Village.

1968

CLASS CORRESPONDENT
John Dresser
Etna, N.H.
dressermd@myfairpoint.net

A photographic exhibit titled “Robert Thuber: Visual Documents” was on display at Wilson Art Gallery of the Noreen Reale Falcone Library at Le Moyne College in November and December 2013. Robert Thuber, an assistant professor in the Department of Communication and Film Studies at Le Moyne, started out as a photojournalist, but built his career mostly as a documentary filmmaker. This exhibit featured photos from his first major photographic project—documenting the United Farmworkers strike in the fields of California—as well as images from Gleason’s boxing gym in New York City, the Bethlehem Home for Boys on Staten Island, and portraits of Americans who moved to Canada during the Vietnam War. His photographs have been exhibited at Union College, the Schenectady Museum, and The Blake School in Minneapolis. His documentary films have been broadcast on PBS, principally “Frontline,” and screened at several film festivals including Chicago, Los Angeles, San Francisco, Nyon (Switzerland), and Oberhausen (Germany). Robert holds two MFA degrees, one from New York University in filmmaking and the other from Catholic University in theater.

1969

CLASS CORRESPONDENTS
Ray Pike
Salisbury, Mass.
rmpspike@comcast.net

George Cushing
Delanson, N.Y.
gcushing@nycap.rr.com

Thomas Flynn was recently featured on theatermania.com. The Q&A focused on his epic poem, Bikeman, (about his experiences in New York City on Sept. 11, 2001) and its transition to the stage. The book (published in 2008) was being performed as a one-act play in England and South Africa by 2009, and is now arriving on stage in New York.

Joseph J. James, founder and president of Agri-Tech Producers LLC, whose company has exclusively licensed and commercialized innova-

1970

CLASS CORRESPONDENT
Frank Donnini
239 Rushlake Ct.
Newport News, Va. 23602-6348
fpdonnini@aol.com

Frederic McNally writes, “Retired since December 2006, now living in Manayunk neighborhood of Philadelphia, Penn., and infrequently writing unpublished poetry for personal amusement rather than profit. Have been back to campus a few times for Homecoming in recent years and most of the changes are for better in the physical plant compared to my undergraduate years.”

Stemedica Cell Technologies Inc., a leader in adult allogeneic stem cell manufacturing,
A CHANCE MEETING IN ANTARCTICA

The bottom of the world isn’t a common place to find one Union alumnus, let alone two, but when the Seabourn Quest sailed to Antarctica in December, Douglas Buddenhagen ’56 and Mahlon “Chuck” Kennicutt ’74 were both aboard.

Kennicutt was on the cruise ship’s expedition team, Buddenhagen was a vacationing passenger.

“Reading the crew bios, I saw Chuck graduated from Union, so I introduced myself,” said Buddenhagen, of Escondido, Calif. “It was good to see how a Union chemistry major spent his career in academia and developed considerable expertise on Antarctica. It made the cruise extra special.”

Kennicutt recently retired from Texas A&M University, where he taught and studied human impacts on Antarctica. Having been involved with prestigious research efforts and organizations in many capacities, he even has a spot in Antarctica named after him—Kennicutt Point.

Onboard the ship, Kennicutt gave lectures about climate change and Antarctica’s ecosystems and environments. He also joined shore excursions, which included Patagonia/Southern Chile and South Georgia Island.

“Antarctica has always been on my bucket list,” Buddenhagen said. “The ice and snow formations were magnificent, and I enjoyed the penguins, seals and other birds.”

A retired engineer, Buddenhagen taught at Union for two years (1958-60) before working for Hughes Research Laboratory and then establishing multiple companies, including water sports product manufacturers and cogeneration power plants.

“Visiting the old whaling station at Grytviken and the grave of Sir Ernest Shackleton, and meeting Chuck, made this an epic journey for my wife Joan and me,” he said.

Kennicutt was equally thrilled that his eighth trip to Antarctica included Doug.

“Doug brought back some great Union memories,” he said. “I was sharing an experience with someone who understood where I had come from so many years ago.”

To see a photo gallery from their Antarctica adventure, visit www.union.edu/magazine

1971

CLASS CORRESPONDENT
Henry Fein, M.D.
1106 Cedrus Way
Rockville, Md. 20854
hfein@aol.com

Mack Real Estate Group (MREG) hired Barden Gale to serve as vice chairman and member of its investment committee. Prior to joining MREG, Barden served as the CEO of JER Partners, a firm he joined in 2009 after a stint as vice chairman of real estate for Starwood Capital Group. He has also worked as CIO for Real Estate at ABP Investments U.S. Inc., the investment arm of Stichting Pensioenfonds ABP (now APG), and held research and development, recently announced that Craig W. Carlson has been appointed chief financial officer. Craig brings 34 years of financial, accounting, investor relations, and operational experience, specifically in the biotech and biopharmaceutical industries. Over the past 21 years of his career, Craig has played an integral role in raising over $420 million from private and public markets and has also had significant international experience, having been responsible for various subsidiaries in China, Korea and the United Kingdom.
several investment banking positions at Salomon Brothers in London and New York and at Nesbitt Burns Securities, also in New York.

1972
CLASS CORRESPONDENT
Frederick A. Levy LCSW
732 Thimble Shoals Blvd.
Suite 702
Newport News, Va. 23606-4256
gldal1@verizon.net

A Manfred Anson Statue of Liberty Centennial Menorah, donated by Dr. Aaron Feingold to the National Museum of American Jewish History, was used in a White House Hanukkah ceremony officiated by President Obama on Dec. 5, 2013. Aaron attended the event, a video of which is available at http://www.whitehouse.gov/photos-and-video/video/2013/12/05/president-obama-speaks-afternoon-hanukkah-reception

1973
CLASS CORRESPONDENT
George C. Schwab
1710 Broadway, Apt. B
Schenectady, N.Y. 12306
(518) 372-6507

Bruce Goldberg missed the ReUnion this past June, as he completed the 28.5-mile Manhattan Island Marathon Swim on the winning 2-person team. This is the third time over the past three years he has swum this race. The 2013 edition featured water far colder than usual and challenging tides resulting in only 12 of 44 solo swimmers and 2-person teams officially completing the race.

1974
CLASS CORRESPONDENT
Gerald A. Dwyer
geraldadwyer@gmail.com

Mike Newell hosted a tailgate party at the Union vs. RPI football game on Nov. 16, 2013 next to Frank Bailey Field. Alas, RPI left with the Dutchmen’s Shoes after the 31-28 loss.

1975
Bruce S. Sostek, an attorney with Thompson & Knight, was included in the 2013 "International Who's Who of Business Lawyers" compendium book published by Who’s Who Legal. He was also included in the 2014 Chambers USA “Leaders in their Field” legal directory by Chambers & Partners. Bruce was recognized for his expertise in intellectual property law.

1976
CLASS CORRESPONDENT
Leslie Steinecker-McHugh
17 Virginia Place
Patchogue, N.Y. 11772
lesmch2@aol.com

Carol Braverman and her husband Tom Messina own and operate Mountaintop Acupuncture in Denver, Colo. Mountaintop offers a full spectrum of services, including acupuncture, Chinese herbal formulas, massage therapy, tui na, and more. Carol is a licensed acupuncturist and a diplomate in Oriental Medicine from the National Certification Commission for Acupuncture and Oriental Medicine. She has a M.S. and B.S. from Touro College’s Graduate Program in Oriental Medicine. She is certified in the treatment of oncology by the Integrative Medicine Service division of Memorial Sloan Kettering Cancer Center and has advanced studies in treating women’s conditions.

Before the Union vs. RPI football game on Nov. 12, from left, Alicia Audino ’09, Carmon Audino ’81, Nick Famulare ’92, Jeremy Newell ’00 and Mike Newell ’74. In front is Conrad Newell, son of Jeremy and Erika (Mancini ’00) Newell, and grandson of Mike.

1977
CLASS CORRESPONDENT
Tony Romanazzi
73 Bay St.
Glens Falls, N.Y. 12801
romanquatro@gmail.com

Jeffrey Gage recently joined CBRE as a senior vice president in its Stamford, Conn. office, tasked with broadening the firm’s leasing and investment sales capabilities. Jeffrey has been involved in transactions totaling more than eight-million-square-feet, specializing in the development and execution of strategic management and occupancy cost plans throughout Connecticut and the northern suburbs of New York City. Before joining CBRE, Jeffrey funded the startup of the local Cresa office. Before that he served as executive managing director of Jones Lang LaSalle and as a senior vice president at Albert B. Ashforth Inc.

David Moskowitz writes, “My wife, Heidi, and I have relocated back to the Washington, D.C. area after 13 years in the Midwest. I am EVP and deputy general counsel of Wells Fargo & Company, leading the consumer lending and corporate regulatory division of the law department. I was named to the company’s management committee and am responsible for coordinating regulatory relations in D.C. Our older son, Michael, is a third-year law student at Pepperdine and our younger son, Adam, is a financial institution consultant in D.C. Lots of great Union memories, from Thursday Night Dead to graduation to Twelfth Night. I can’t believe I’m 58 years old; the whirligig of time brings in his revenges!”

David Dale writes, “I am experiencing big changes in my life—family, work, leisure—due to coming to an understanding of how to remain happy at all times: be good, react well, connect always.”

1978
CLASS CORRESPONDENT
Jeff Laniewski
Jlaniw1@maine.rr.com
Robert Howard is executive director of the Southern Political Science Association. Robert is a professor of political science at Georgia State University in Atlanta, Ga. He earned a law degree from Suffolk University in Boston, Mass., and a master’s and a Ph.D. in American politics and public law from the State University of New York at Stony Brook. His main research interests are the impact of courts and litigation on social and public policy, and judicial decision making by the federal courts.

1979

Governor Andrew M. Cuomo (N.Y.) recently announced that Linda J. Cohen will serve as executive director for the State Commission on National and Community Service. Prior to joining the commission, Linda served for a dozen years as executive director of the New York State Corps Collaboration, where she was responsible for one of the nation’s largest AmeriCorps programs. She also served as executive director of the New York State Dispute Resolution Association as a contributing writer for Inside Sports Magazine and in various positions within all three branches of New York state government. She is a graduate Albany Law School and the National Law Center at George Washington University.

1980

CLASS CORRESPONDENT
Richard Budd
Stefan Zavodnika 25
971 01 Prievidza, Slovak Republic
buddwick@hotmail.com

Lori Rios, D.V.M., of Scottsville, Va., has joined the Virginia-Maryland Regional College of Veterinary Medicine at Virginia Tech as a clinical assistant professor of internal medicine in the Department of Small Animal Clinical Sciences. Lori comes to the college from Veterinary Referral and Critical Care of Manakin-Sabot, Va., where she was a small animal internist. She was previously a small animal internal medicine resident at the University of Georgia Veterinary Teaching Hospital in Athens, Ga., and a small animal medicine intern at Veterinary Specialists of Connecticut in West Hartford, Conn.

1981

CLASS CORRESPONDENT
Alan Saler
17040 Magnolia Boulevard
Encino, Calif. 91316
alan@alansaler.com

Caliber Imaging & Diagnostics has recruited Robert P. Fischmann to the newly created position of vice president of operations. Robert is an executive with over three decades of experience in both operations and management roles within technically oriented product companies. He has held key positions between 1981 and 2011 of increasing responsibility at Eastman Kodak Company. Most recently, he served in the position of director-worldwide operations and customer service & vice president at prepress solutions.

Anne (Fitzgibbon) Shusterman writes, “Hi all, I’ve been in Colorado since graduation but get back to the Boston area quite often since my two boys now go to Brooks School in North Andover and we have a cottage on Martha’s Vineyard. Max (18) plays varsity hockey and one of his teammates is the son of Union alums Sheila and Mark Armstrong. Jake (14) plays JV hockey, which is coached by Union alum Tim Benson. Both the boys aspire to play college hockey (maybe Union) !. Work-wise, I’ve been consulting with the Bill & Melinda Gates Foundation and other local companies, but would love to get some work in the Boston area too. Please let me know if you get to the Boulder area: amsboulder@gmail.com”

1982

CLASS CORRESPONDENT
Thomas Reynolds
3440 Powells Crossing Ct.
Woodbridge, Va. 22193

Kirchhoff-Consigli Construction Management recently hired Dennis Deeb, director of project services, in its Albany office. A construction industry veteran with more than 30 years of experience in commercial building design, management and construction, Dennis, is responsible for mechanical, electrical and plumbing aspects of the company’s projects and focuses on business development in the Capitol Region. He holds a master’s of business administration from Rensselaer Polytechnic Institute.

Paul Freedman writes, “My wife, Kerry Meren, and I celebrated our 25th wedding anniversary this past year. To honor the event, we travelled for nearly three weeks in Argentina and Chile. Our son, Emmett, is a junior at Wake Forest and currently studying in Buenos Aires. So, we visited him in this great city. We also went further south to Patagonia to witness the Perito Moreno glacier (one of the few that seems to be fighting back global warming and not currently receding). Horseback riding along the Chilean border, sipping Malbec at Maipu vineyards, eating delicious foods, driving around the highest peak in America, and looking out over the Pacific from the colorful hillside of Valparaiso, Chile. All in all, it was a spectacular way to celebrate our great luck in having found each other more than 25 years ago. Our daughter, Gillian, graduated from Boston College last spring and is beginning a career in global health.”

Carol Gingher Cooper, a founding member of the Collaborative Professionals of Baltimore, has joined the board of directors of Adelberg, Rudow, Dorf & Hendler. Carol, who joined AR&DH in 2002, represents clients in matters related to divorce, custody,
visitation, child support, pre-nuptial agreements, post-nuptial agreements, adoption and other civil litigation.

1983

CLASS CORRESPONDENT
Cory Lewkowicz
74 Taylor St.
Needham, Mass. 02494
lewkowicz@aol.com

Ed Moriarty has been the general manager of the ElectroForce Systems Group of Bose Corporation since 2004. ElectroForce was the first non-audio division within Bose. Prior to the ElectroForce assignment, Ed was the director of the North American business unit within the Automotive Systems Division of Bose. He has an MBA from Rivier College, Nashua, N.H.

David M. Cohen recently joined Butler, Snow, O’Mara, Stevens & Cannada, PLLC. He is a member of the firm’s product liability, mass tort and environmental group. David has spent more than 15 consecutive years helping clients defend allegations of disease diagnosis and causation. David earned his juris doctor from Fordham University School of Law. He also studied at the London School of Economics and Political Science. He has been recommended in The Legal 500 U.S., named a New York Super Lawyer and has been listed in The Best Lawyers in America since 2012.

Falfurrias Capital Partners, a Charlotte, N.C.-based private equity firm, recently announced the acquisition of Advanced Control Systems (ACS), a major supplier of utility automation systems worldwide. ACS joins Instrument Transformer Equipment Corporation as part of North American T&D Group, of which Dave Pacyna is chief executive. North American T&D Group was formed by Falfurrias in 2013 to acquire and grow U.S.-based companies that support mission-critical elements of the electric utility grid.

1984

CLASS CORRESPONDENT
Kathleen Kozera Rowe
33 Fairway Ave.
Delmar, N.Y. 12054-3332

1985

CLASS CORRESPONDENT
Jon Mathewson
PO Box 1262
Middletown Springs, Vt.
05757-1262

1986

CLASS CORRESPONDENT
Phil Bean
pbean@haverford.edu

Lisa Weisinger writes, “For the past five years, we have lived in West Hartford, Conn. and I have been busy advocating on behalf of people with special needs. My husband, Phil, and I are excited that our daughter, Helena, will be attending Union this fall in the Class of 2018! She is excited to follow in the footsteps of her mother, aunt (Barbara Weisinger Edery ’87) and cousin (Fran Greene Papell ’88). We are excited to be heading back to Union!”

Phyllis and Martin Cohen write, “In 1994-1995, our son, Leonard Cohen, took a one-year-around-the-world vacation trip, visiting 24 countries on five continents. We love and miss him forever and always.” Len, who passed away Aug. 25, 2013, leaves behind his parents, sister Shari Curtiss, wife Jenna and daughter Abby. He is further remembered on pg. 54.

1987

CLASS CORRESPONDENT
Paul Malatesta
148 Washington Avenue
Chatham, N.J. 07928
paul.malatesta@gmail.com

1988

CLASS CORRESPONDENT
Dana Rosen Isbitts
480 Alexandra Circle
Weston, Fla. 33326
danaisbitts@gmail.com

Claire (Cousineau) Bennett writes, “I am living happily on the beautiful coast of North Carolina. Since 2003, I’ve been teaching middle and high school math, and I’m currently running a math lab and overseeing all online learning at Cape Fear Academy. I have two beautiful boys, Will and Matt, and I spend my free time playing tennis, gardening, going to shows and enjoying the local seafood and BBQ.”

Brad Barsily has joined CBRE Capital Advisors as a senior managing director. In his new role, he will raise equity for prominent real estate companies across all asset types, while pursuing capital opportunities for third party, joint venture, co-mingled funds and entity-level transactions. Brad was previously with Rubenstein Partners, where he served as director of institutional markets and investor services, and led capital raising activities for Rubenstein’s discretionary funds.

1989

CLASS CORRESPONDENT
Stephanie Spencer Wiggs
1722 Pine Street
Livermore, Calif. 94551
swfcorg@aol.com

Steven Cole, founding member of the New York Region’s Next Generation Philanthropy, served as the inaugural honoree of the seventh annual Imagine Gala, held Nov. 6 in New York City. Imagine is the NGP capstone
FROM UNION TO D.C.: A CAREER IN AGRICULTURE AND NATURAL RESOURCE POLICY

Sarah Bittleman ’88
grew up on a tree farm in rural Cambridge, N.Y., so she knows agriculture. She also spent her last term at Union as an intern with Congressman Lee Hamilton (Ill.) in Washington, D.C., and went on to hold many leadership positions in state and federal service, so she knows government.

Perhaps it’s not surprising then, that Bittleman became the chief agriculture counselor to the administrator of the U.S. Environmental Protection Agency (Feb. 2013 – Feb. 2014), before recently returning to Capitol Hill with Senator Ron Wyden of Oregon.

“I explained agriculture to EPA and EPA to agriculture. I love working with farmers who produce our nation’s food, fiber and fuel, and I love working with federal employees who implement laws to provide cleaner air, water and land,” she said. “EPA has a regulatory role but also a supporting role, my job was to balance those and amplify the good works that agriculture and EPA can do together.”

“I tried to open lines of communication between these passionate entities so they can see that they have more in common than they might have thought,” added Bittleman, a political science major whose father, Arnold Bittleman, taught art at Union from 1970–1984.

At the beginning of March, Bittleman left EPA to return to Capitol Hill to be Senator Ron Wyden’s legislative director in his personal office and his chief counsel for agriculture, energy and natural resources on his Finance Committee.

“As I left EPA I was assured by many in agriculture that the lines of communication between them and EPA had been improved,” Bittleman said. “Now, I return to where Union College gave me my start in D.C., Capitol Hill, to continue working on agriculture, energy and natural resources policy, along with the many other issues important to the people of Oregon.”

The classes

Steven G. Sanders writes, “On Friday, Nov. 22, 2013, I was one of several prosecutors honored by the Federal Law Enforcement Foundation with the ‘Prosecutor of the Year Award.’ It was given for my participation in the prosecution and conviction of former prosecutor and defense attorney Paul Bergrin on various charges, including racketeering and murder. This case required two successful government appeals to the U.S. Court of Appeals for the Third Circuit (both of which I argued) before culminating in a verdict.”

Steven is assistant U.S. attorney, U.S. Attorney’s Office, District of New Jersey.

Ingram Yuzek recently announced the promotion of Jennifer E. Schwartz to its partnership. Jennifer has extensive experience litigating landlord-tenant matters and counseling commercial and residential owners on a broad range of lease-related and occupancy issues. She earned a J.D. from Brooklyn Law.

Bond, Schoeneck & King (Syracuse, N.Y.) recently announced that Philip J. Zaccheo has been elected as a new member of the firm’s eight-member management committee. Philip is a business attorney and co-chair of the firm’s higher education practice, chair of the firm’s retirement committee and a member of the firm’s diversity committee. He provides general counseling and representation to colleges and universities throughout the United States on a variety of legal issues. He joined the firm in 1992.

1990

CLASS CORRESPONDENT
Mary Jo Burke
532 Whitcover Circle
Charlottesville, Va. 22901
mjcburke@earthlink.net

Pamela (Haber) Mondschein
has been named the executive director of the United States Collegiate Archery Association (USCAA). A philosophy and psychology major at Union, she went on to earn a law degree from Western New England University. She lives in Glastonbury, Conn., with her husband and twin daughters.
Ulmer & Berne LLP recently announced that Michael D. Switzer was recognized by Illinois Super Lawyers for 2014. Illinois Super Lawyers showcases outstanding attorneys in the state who are recognized by their peers for professional accomplishments. Michael focuses his practice on supporting his clients’ business efforts through intellectual property counseling, licensing and litigation.

David Markenson recently accepted a position at Sky Ridge Medical Center located in Denver, Colo. as chief medical officer. David recently was employed at Westchester Medical Center as VP.

1991
CLASS CORRESPONDENT
Karen Valyou Zador
313 Stonehurst Parkway
St. Augustine, Fla. 32092
k.zador@icloud.com

Andrew Collins writes, “I run a large private aviation company called Sentient Jet, based in Boston, Mass. I am married to Kristen Collins and we have a lovely daughter, Rory, (8 years old) and a rambunctious son, Kiernan (6 years old). After Union I worked within the technology world and then headed to MIT/Sloan for my MBA. I live in Needham, Mass. with my family and would love to hear from anybody from Union!”

1992
CLASS CORRESPONDENT
Stephanie Fray
Apartment 7 D
10 West End Avenue
New York, N.Y. 10023-7828
sfray1@gmail.com

Michael Saum was recently promoted to captain in the U.S. Navy Civil Engineer Corps. The ceremony was held on Jan. 31, 2014 on Ford Island in the middle of Joint Base Pearl Harbor-Hickam. Michael was commissioned in 1992 through the Officer Candidate School in Newport, R.I., and obtained a M.S. in civil engineering from the University of California, Berkley. During a career spanning 22 years, he has completed assignments as a civil engineer with the U.S. Navy Seabees and Naval Facilities Engineering Command throughout the world. His command tours include Underwater Construction Team ONE in Little Creek, Va., and Naval Mobile Construction Battalion ONE out of Gulfport, Miss., which included multiple deployments in support of Operation Iraqi and Enduring Freedom.

1993
CLASS CORRESPONDENT
Jill Bernstein
170 E. 83rd St., #3K
New York, N.Y. 10028
jilldbernstein@yahoo.com

Nath and Zoey, children of Nate Fitch ’93, complete a Nott Run during a recent campus visit with their dad.

ON THE FRONT LINES OF EDUCATION

From federal policies to layoffs, education is a contentious issue these days. As a teacher, administrator and founder of schools, Sara Dingledy ’94 is on the front lines of it all.

New York City, where she works, has been closing large schools with unsatisfactory performance. In their place, the Department of Education is opening smaller institutions.

“The idea is that smaller, more personalized schools graduate more students,” said Dingledy, principal of Westchester Square Academy (Bronx). “But I don’t think size inevitably predicts success.”

“So much depends on excellent teachers, leadership consistency and other resources,” she continued. “What would make the biggest difference, to me, is thinking of school not as a place, but as an idea, a methodology of doing things.”

And this is exactly how Dingledy operates Westchester Square Academy, a small public high school she founded in fall 2012.

“The newer schools, regardless of size, embody this paradigm shift. They’re looking at community needs and considering how to educate based on those needs,” Dingledy said. “At WSA, our mission is to develop confident leaders, writers and speakers who are connected to the community.”

WSA offers a liberal arts curriculum with elected science, art and humanities courses. It has 260 ninth and tenth graders, but will grow to about 600 when the eleventh and twelfth grades are added. Half of WSA students are admitted by lottery, half by application. Applications and interest have been rising so far. It’s a good step toward building a thriving school, something Dingledy has done before as assistant head master of The Brooklyn Latin School between 2008 and 2012. In April 2013, U.S. News & World Report named the small, specialized institution the No. 1 public high school in New York State. Dingledy hopes WSA will reach similar heights.

“We’re off to a good start,” she said, “but like all schools, we face big challenges.”

For more about Dingledy and Westchester Square Academy visit www.union.edu/magazine or www.westchestersquare.org

Sara Dingledy ’94 works with tenth-graders Samiria Bertsche and Robert Reyes
Washington, D.C. office managing partner. Larry joined Quarles & Brady nearly two years ago, after serving more than 12 years as an attorney for the United States Department of Justice. Prior to becoming a partner in the firm’s Health Law Group, he served as associate chief counsel for the U.S. Drug Enforcement Administration’s Diversion and Regulatory Litigation Section.

1995
CLASS CORRESPONDENT
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1996
CLASS CORRESPONDENT
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Kojo Attah writes, “Hello, Union family! I have launched Veritas Safety Consulting LLC. I provide technical assistance to school officials and the community in all areas of school safety. More details are at www.veritassafetyconsulting.com. Go Dutchmen!”

1997
CLASS CORRESPONDENT
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sgarrand1@nycap.rr.com

MobileBaymag.com recently announced its newest class of 40 Under Forty, which includes Elena Freed. Elena is executive vice president/COO at Red Square Agency. She was recognized for her leadership at Red Square and in the American Advertising Federation and United Way Young Leaders Society, and for creating a local COO Forum. Elena also volunteers for St. Mary’s Home, Bay Area Food Bank and Habitat for Humanity.

1998
CLASS CORRESPONDENT
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TM Capital recently promoted Craig Gibson to managing director. Craig joined TM’s Boston office in 2008, quarterbacking consumer products and marketing services practices, and has led many of TM Capital’s most notable assignments in the consumer/retail, industrial and technology sectors. Craig received his MBA from the MIT Sloan School of Management, where he was an Alfred Sloan Fellow.

1999
CLASS CORRESPONDENT
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Iannielo Anderson P.C. recently announced the addition of associate attorney Jessica E. Stover. Jessica concentrates her area of practice in real property law, including residential and commercial purchase and sales, leases, bank representation, real estate title, condominiums and HOAs, new construction development and real property litigation. She earned her master of laws degree in real property development from the University of Miami School of Law and her juris doctorate degree from Syracuse University College of Law.

2000
CLASS CORRESPONDENT
Erika Newell
4842 Bayard Blvd.
Bethesda, Md. 20816

Matthew Aronowitz writes, “I started working at LiveIntent in December as the director of Online Ad Operations. LiveIntent, in a nutshell, is a real-time optimization platform for advertising in email. We just raised $20 million in funding. On a personal note, in October, I won front row seats and backstage passes to Selena Gomez at Barclays Center for me and my daughter, Elle, who is 9.”

Bacon Wilson P.C. (Springfield, Mass.) recently announced that Adam J. Basch was named a shareholder of the law firm. Adam is a member of the litigation department whose areas of practice include construction litigation, personal injury, general litigation and commercial litigation. He is the former secretary of the Hampden County Bar Association, a six-time recipient of the SuperLawyers Rising Stars distinction, and he serves as a member of the Wilbraham Planning Board and the United Way Allocation Committee. He teaches litigation and business law at Baypath College.

Nate Fitch writes, “It was great to go back to U for Hall of Fame induction. Thanks to Scott Lent ’94 and Tim Fisher!”

White Plains Hospital recently welcomed radiologist Dr. Pamela Weber to its group of integrated physician practices. She is director of Outpatient Imaging for White Plains Hospital and is based at the hospital’s newly opened Imaging Center at New Rochelle. Pamela was most recently practicing on Long Island as a partner in the Nassau Radiologic Group in New Hyde Park.

Arnold & Porter LLP recently named C. Scott Lent a partner. Scott, a member of the firm’s antitrust and litigation practice groups resident in New York, has extensive experience in antitrust, transactional, investigational, litigation, and advisory matters across a wide range of industries, including media and entertainment, telecommunications, building materials and healthcare. He represents clients before many government and regulatory agencies such as the Federal Trade Commission, Department of Justice and State Attorneys General on matters relating to mergers and acquisitions and joint ventures, among others. Scott obtained his J.D. from the New York University School of Law.

1994
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Kurt cell (314) 982-2671

The national law firm of Quarles & Brady LLP recently announced that Larry P. Cote has been selected as the new managing partner. Larry joined Quarles & Brady nearly two years ago, after serving more than 12 years as an attorney for the United States Department of Justice. Prior to becoming a partner in the firm’s Health Law Group, he served as associate chief counsel for the U.S. Drug Enforcement Administration’s Diversion and Regulatory Litigation Section.

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2001

CLASS CORRESPONDENT
Erin (Aloan) Grogan
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Alen Gershkovich, principal at Inspiron Construction in New York City, was profiled in the New York Real Estate Journal in January (http://nyrej.com/68762). The Q&A focused on his career and education.

2002

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2003

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2004

CLASS CORRESPONDENT
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Rebecca Penner was featured in the Beacon Hill Times in January. The story focused on the business she co-owns, Crush Boutique, which has been growing more each year since the clothing store opened in Boston in 2007. A second Crush location opened in 2012 and an expansive online store was launched recently.

2005

CLASS CORRESPONDENT
Andrea Doenges
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Alexander Smith and Damla Tuncel are engaged. Alexander works for Credit Agricole as a portfolio manager and Damla, who graduated from Sabanci

WORKING TO END EXPLOITATION

Garment factory workers in many developing nations earn less than 4 percent of the price you’d pay for the average T-shirt. Rachael Carson ’10 wants to put an end to this exploitation.

She’s doing so with Fashion4Freedom, a company she helped founder LanVy Nguyen establish in Hue, Vietnam in 2011.

“The ultimate goal is to create economic freedom, change the supply chain to end worker mistreatment, and preserve Vietnamese ancestral arts,” said Carson, F4F’s country director.

As such, F4F is supporting entrepreneurship; helping people secure income enough to avoid low-wage jobs; and preserving culture with the likes of the Heritage Weave Collection. The high-end clothing line is made with unique fabric, woven by ethnic minority women from a remote village on the Vietnam-Laos border.

“This community has no written language, so the fabric depicts culturally significant patterns and images,” Carson said. “But being so isolated, the women don’t have access to a market to sell their products.”

“We bring these incredible fabrics to tailors who incorporate them into Heritage Weave clothing. We’re very conscious of how we use the material, we’re paying homage to a craft,” she continued. “We want to elevate it and tell the story of these people. And we want the people to gain safe, reliable income options.”

F4F’s approach to securing economic freedom and ending factory exploitation is also embodied in its Village Sourcing services. The effort connects companies (like Maiyet and Molecule Clothing) with ethical manufacturers whose employees are paid fairly and work in good conditions.

“Retailers are starting to consider who produces their merchandise and at what human cost,” said Carson, who came to Vietnam as a Minerva Fellow in 2010 and decided to stay. “We’re happy to help them do this.”

For a more about Carson and Fashion4Freedom visit www.union.edu/magazine or www.fashion4freedom.com

Rachael Carson ’10 wears a jacket from the Heritage Weave Collection. The beading symbolizes the language and culture of the Ta Oi ethnic minority group.
University, works for Barclays Bank as a trader. The couple resides and works in London, England. A small family wedding is planned in upstate New York in May and a larger celebration in Turkey is planned for September.

2006

The Wall Street Journal has expanded its coverage of personal technology with a new team of individuals offering multi-platform reviews and product news for readers. Joanna Stern, a reviewer/columnist with an emphasis on video, is a member of this team. Joanna comes to the journal from ABC News, where she was technology editor and product reviewer. She conceives and stars in the “Tech This Out” video series that features product reviews and stories.

Krista Megan Dreimiller is engaged to Philipp Matthew Graf. Meg earned a master of arts in teaching at Union Graduate College and teaches Spanish at Peru Secondary School in Peru. Philipp graduated from Purdue University with a bachelor of science in mechanical engineering. He is employed by International Paper Company in Ticonderoga as a reliability engineer. An Oct. 18, 2014 wedding is planned at St. Mary’s Catholic Church in Ticonderoga.

Michael Pieciak recently joined the Vermont Department of Financial Regulation as deputy commissioner of the Securities Division. Michael received his law degree from the University of Miami School of Law and served as executive page to Governor Howard Dean, and as an intern for Senator Patrick Leahy. He previously worked at Downs Rachlin Martin in Burlington and comes to the DFR from Skadden, Arps, Slate, Meagher and Flom in New York City, where he practiced in the mergers and acquisitions group.

Aaron Morris recently accepted a position at RSSI, located in Morton Grove, IL, as physicist.

2007

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2008

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2009

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Carl Winkler
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New Orleans, La. 70125
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Patrick Irwin is a new Schenectady police officer. He is also Airman First Class in the Air National Guard.

2010

CLASS CORRESPONDENT
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Dillon Betancourt recently proposed to his girlfriend, Lilly Vazquez. The two met at a University of Miami fundraiser where Lilly was an infectious disease fellow, and Dillon is a Ph.D. candidate studying microbiology and immunology. The wedding is set for April 25, 2014 in Coral Gables, Fl.

Jackie Brick is happy to announce her engagement to Antonio Gutierrez Jr. Jackie and Antonio met after early decision Union students decided to meet in Boston, and have been together ever since. Jackie has a master’s degree in advertising from Boston University, and Antonio is working for a non-profit in education. The couple lives in Norwood, Mass. An October 2014 wedding is planned.

Natalie Grome is engaged to Mike Concannon. She writes, “We met our freshman year at Union College because we both lived in the Davidson dorm.” Natalie, who graduated from Yale University as a certified physician assistant, works at Memorial Sloan-Kettering Cancer Center in New York City. The couple is planning to exchange vows in June 2015.

Tom Lamb and Alethea Schepperly ’12 will be married on August 30, 2014 in Poughkeepsie, N.Y. Tom writes, “We met at Union in 2008, and we’ve been dating ever since.” Now a graduate of Albany Law School, Tom works as an attorney at Fishbeyn & Briskin LLC, while Alethea works as a human capital consultant. They live in New Jersey.

Richard Paikoff is engaged to Kate Zazulina. Richard, who majored in Russian and Eastern European studies, met Kate while on term abroad in Russia. Richard, who is a second-year law student at University of Texas (Austin), writes, “We plan on settling down in California, finishing up school, and starting a family someday.”

Deanna Cox returned to Union as an admissions counselor this past fall. She enjoys encouraging prospective students to attend Union College, a school she describes as a place where “the opportunities for growth and learning are endless.” Ashley Gilman recently finished her physician assistant studies at Albany Medical College and is working in a pediatric office in Saratoga Springs.

2011

Peter Mugford started a T-shirt business with a friend while he was in high school and later they moved on to high-end sportswear with college insignias, turning their business into a $1-million operation. After opening a couple of stores in Nantucket, one for men and one for women, the two expanded into Boston with Sail Loft, a boutique that opened in November in Chestnut Hill. The store carries designers like Tory Burch, Trina Turk and Vince.

Sam Barstow and Jake Anderson were recently featured on www.powder-mag.com. The article reviewed the hiker boot, a
The young humanitarian who set her sights on Africa and the father, who initially was reluctant to let her go, joined forces recently—jetting together to Uganda, where both are involved in health and education initiatives.

Alexis “Biz” Deeb ’12 had spent nine months at the Engeye Health Clinic in Ddegeya Village as one of Union’s Minerva Fellows. She taught schoolchildren and started the Engeye Craft Cooperative. Captivated by the culture and the people, she returned less than a year later, this time with her dad, Dennis Deeb ’82.

The pair spent several weeks there in January. Dennis, an engineer, became a member of the Board of the Engeye Health Clinic and also consulted on building plans for an Engeye Scholar Center. Biz is helping a women’s empowerment project take root in Ddegeya.

At Union, Biz studied English and political science. Now, while working from her Albany home, she is coordinating social media efforts for 50 Cents.Period.

Headquartered in Atlanta, the organization helps women and girls in developing countries overcome stigmatizing barriers surrounding menstruation, gender and reproductive choices. It also aims to raise public awareness of gender disparities and gender-based violence.

Biz will help implement Women’s Circle and Girl Power programs for female health clinicians and students, focusing on reproductive health, family planning, HIV, birthing and other health issues for which there is little education.

“Engeye has my heart,” she said. “Working for 50 Cents keeps the people of Ddegeya close to me and on my mind every day.”

For information, check out the following:
Photo gallery: www.union.edu/magazine
Video: http://vimeo.com/67177672
Engeye Health Clinic: www.engeye.org
50 Cents.Period Programs: 50centsperiod.org/program.html
Robert Pfifferling writes, "Where to start? The picture of Verena and me at the Condor Lookout in Colca Canyon, Peru was taken during a fantastic 'bucket list' trip to Machu Picchu and other parts of South America last June for my 60th birthday. Have lived in Australia since 1983 and am now retired and about to start a new adventure. First of all, we moved from Sydney to Mooloolaba (have fun pronouncing it, though if you are able to handle Pfifferling you will probably get there!) in February. We have bought a sailboat in Europe, so will start in the UK/Channel Islands in April/May and plan to sail around the Baltic and the Med. for six months/year for the next five years or so. After that, perhaps we will sail to the Caribbean, through the Panama Canal and back to Australia … nothing too ambitious. My daughter, Jilly, is living in N.Y. and finishing her master’s, and hopefully she and her boyfriend will be able to join Verena and I on the boat for a while in May. We’d love to meet up with any classmates passing through Mooloolaba during November—April (yeah, I know … and pigs will fly) or on the water in Europe during May—October (hopefully a somewhat better chance of that!). Old saying though about arranging to meet cruising sailors—you can set a date or set a place, but not both, weather and other "stuff" tends to happen. Fun Union related news: Went on Vienna, Austria term abroad in 1973. Forty years later, my wife and I met and had a wonderful dinner in Vienna with the family I had stayed with all those years ago. That term abroad was what ultimately led me to Australia (funny also how some people confuse Austria and Australia), where I have lived for 30 years."

John (Hunt) LaPerrier-Hunt writes, "In September, I returned to Southeast Asia with my family for the fourth time, this stretch as the manager of projects for Newmont Mining on the island of Sumbawa, Indonesia. It is familiar territory, as I was here 13 years ago as the port engineer. My wife, Aimee, is taking a well-deserved sabbatical from oncology nursing. Our two kids, Aidan and Piper, have given up their Colorado snow this season and adapted to the sandy beaches, jungle and monkeys in the backyard. They are continuing with their Denver Public School course work on line. If anyone is meandering down the archipelago we are two islands east of Bali. Look us up."

Great East Energy Inc. of Ukraine has promoted Timur Khromaev to the post of CEO. Timur had served as the GASE chief operating officer since the company’s formation. He will continue to lead GASE’s energy production strategy, and provide finance expertise for the further growth and development of Great East Energy. Timur is an advisor at ARTA, a leading Ukrainian investment company with a significant presence in the Eastern European energy sector, which he founded in 2002 and where, until September 2013, he managed investment banking, corporate finance, brokerage and asset management departments.

Doug Christiansen writes, "In June 2013, I was appointed head coach of the Great Britain National Hockey Team, after spending two years as the assistant coach, including trips to the Olympic Qualifiers in Japan and Latvia. I am in charge of player selection, managerial duties and youth development. On July 20, I married Meghan Houlihan in Belfast, Northern Ireland, and we were lucky to have many fellow alumni cross the Atlantic to celebrate with us. Jeff Christiansen ’10 was the best man and the wedding party included, Jeff Hutchins, Chuck Simard, Jeff Wilson, Randy Dagenais ’03 and Jason Kean ’03. Soon after the wedding we moved to Sheffield, England, where I coach the Sheffield Steelers."

Ariel Palter writes, "I just completed two years as a Peace Corps volunteer in Mozambique. My projects included teaching English at a secondary school, building a preschool, organizing a girl empowerment group, and volunteering at a rural health center. The experience has inspired me to become a nurse practitioner."

Verena and Robert Pfifferling '75 at the Condor Lookout in Colca Canyon, Peru
1995

Zachary Cooper Rubin was born June 19, 2013. His parents, Laurie Weiner Rubin and Brett Rubin, expect that he’ll be pitching off of the Union pitcher’s mound in about 20 years.

1999

Kelly (Schrade) Powers and Ryan Powers are proud to announce the birth of a baby boy, Charles Steven. He was born on May 23, 2013 in Weymouth, Mass., and weighed 8 pounds, 3 ounces. Charlie joins big sisters Molly (7) and Sadie (5).

2001

Erin (Fitzpatrick) Herlihy and Ryan Herlihy are proud to announce the birth of their first baby boy, Colin Howard Herlihy. Colin was born Nov. 21, 2013 and weighed 6 pounds, 14 ounces. Erin and Ryan were thrilled to be home in time to spend Thanksgiving with their new baby and their families. They live in Monroe, Conn.

Meghan Crowley and Dan Quist are proud to announce the birth of a baby girl, Nora Mae Quist. She was born on Dec. 4, 2013 in Worcester, Mass., and weighed 10 pounds, 9 ounces. Mom, dad, and big sisters, Anna and Hadley, are all doing well.

Thomas Higgins and Alexis Franzese welcomed their son, Oliver Thomas Higgins, on Aug. 16, 2013. He weighed 8 pounds and 12 ounces and was 22 inches long. Big brother, Brennan, and big sisters, Hannah and Chloe, are completely smitten with their new baby brother. Tom and Alexis continue to enjoy their careers as well as their family life. Tom is working for the N.C. Cooperative Extension designing energy efficiency online courses and Alexis is an assistant professor in the department of sociology and anthropology at Elon University in Elon, N.C.
Alumni at the wedding of Pauline Schwenk ‘08 and Brian Samuelsen ‘07

2004
Alison M. Jones married Clifford C. Eisenhut Oct. 13, 2013. The ceremony took place at the Annunciation Catholic Church in Ilion, N.Y. The Rev. Paul Catena officiated. The bride received a bachelor’s degree in special education and elementary education in 2003 and a master’s degree in literacy in 2005, both from the State University of New York at Plattsburgh. She is a special education teacher in the Mohawk Valley. The bridegroom earned a juris doctorate from Northeastern University School of Law. He is an associate attorney with Kalil & Eisenhut in Utica.

2005
Jillian Lubarsky Akavan and Michael Akavan were married Sunday, Oct. 13, 2013 at Temple Emanu-El in Closter, N.J. Alumni in attendance included Aaron Raphael ’00, Samantha (Mann) Raphael ’04, Rebecca Carlisle ’05, Marisa Kaufman ’09, Patty Long ’05, Jessica (Frankel) Weintraub ’06, Steven Weintraub ’03, Lindsay (Mach) Sherer ’05 and Priya Rametra ’04.

2008
Rachael Federico and Matthew Blythe are happy to announce their marriage on Nov. 9, 2013 in the Historic Old Church, Portland, Ore. They reside in Portland. Joanne Dannenhoffer and Emily Laing attended as bridesmaids. Lauren Obst ’09 and Bert Capuano ’09 were also in attendance. Mother-of-the-bride Adele Levin Federico ‘81 was happy to reunite at the wedding with long-time friend Clare Schneibel Colley ‘81.

Pauline Schwenk and Brian Samuelsen ’07 married on Oct. 5, 2013 in Woodstock, Vt. Mary Volcko, Amanda Roosevelt, Matt Leibel ’07, Mike Wolf ’07, and Rich Pluto were members of the wedding party. Also celebrating were Mo Moral, Justin Stroud, Mike Gallagher, Elina Meras Wolf, Vishal Patel, Vrunda Patel, Scott Loitherstein, Ben Picone, Chris Walkley, Avanelle Riley, Ashley Banta Gallagher, Mara Powers, Jessica Stein, Brian Gulack, Danielle Wineberg, Marielle Kaufman, Ali Hinkaty and Emily Follansbee. Pauline and Brian live in Rochester, Minn., where Brian is in residency at the Mayo Clinic.
Jessica (Lord) Schulte and Peter Schulte were married in Saphire Estate, Sharon, Mass. Oct. 6, 2013. In attendance were Rebecca Bardach, Christina Todorova ‘12, Molly Maguire, Chelsea Tussing ‘12, Emily Feldman, Greg Mitchel, Abby Cable, Ali Johnson, Jackie Brick, Antonio Gutierrez, Alex Likos, Kait McGrath and Charlie Cerlen ‘09.

Robert L. Hanaburgh and Caitlyn J. Breuer (Albany College of Pharmacy, 2013) were married on Sept. 28, 2013. Alumni and students in attendance included Josh Weijer ’13, Randy Miller, Mike Williamson ’14, Curtis Breuer ’14, Andrew Cahill, Sarah Dean ’13, Andrew Griffin ’13, James Sedlack, Matthew Wilk, Katie Urbanski ’13 and Gabriella Romero ’14.
1930s

Clyde B. Marshall Jr. ’38, of Gladwyne, Penn., and formerly of Roslyn Heights, N.Y., Aug. 26, 2013. An decades-long member of Schenectady District Regional Off Track Betting Company, Nov. 1, 2013. Preston, who also designed and built houses, was 97.

Preston T. Reed ’38, of Farmington, Conn., and Bryn Mawr, Penn., who served with the U.S. Air Force during World War II, held a M.A. from Columbia University, and was director of human resources at Nestle before becoming an associate professor of management and organizational behavior at Rensselaer Graduate Center in Hartford, Dec. 9, 2013. Preston, who was 93. An avid golfer who enjoyed boating on Lake George, he was 91.

Robert F. Winne ’45, of Rhinebeck, N.Y., who served with the U.S. Army Air Corps and the U.S. Air Force Reserves, earning his Aviator Wings, the Asia-Pacific Campaign Medal, the China Liberation Medal and the WWII Victory Medal, July 4, 2013. Robert also operated a law practice from 1950 until 2008, was assistant district attorney for Dutchess County and was the Village of Rhinebeck’s attorney for 50 years. He was 89.

Edward C. Stefic ’45, of Silver Spring, Md., a long-time professor of psychology at Catholic University, Dec. 20, 2013. He was 90.

Dr. George R. Prout Jr. ’46, of Duck Key, Fla. and Annapolis, Md., who served with the U.S. Navy during the Korean Conflict, graduated from Albany Medical College, was professor and chair of the Division of Urology at the Medical College of Virginia, and served as professor of urology at Harvard Medical School and chief of urology at Massachusetts General Hospital, Nov. 12, 2013. A member of many prestigious medical societies, he was 89.

Dr. James E. Ryan ’46, of Bridgeport, Conn., who served in the U.S. Navy and graduated from Albany Medical College before practicing medicine in Bridgeport the entirety of his career, Oct. 16, 2013. He was 91.

Charles E. Seber ’46, of Naples, Fla., who served in the U.S. Army Air Corps, was chief investigator for the Schenectady County Sheriff’s Department and police court clerk for the City of Schenectady, and who owned and operated Secon Security for many years before retiring as chief of security for Capital District Regional Off Track Betting Company, Nov. 1, 2013. A member of Schenectady City Council from 1972 through 1976, he was 88.

Jack L. Bresee ’46, of Oneonta, N.Y., who served in the U.S. Navy during World War II, owned and operated the Golden Rooster Gift Shop in Oneonta, and served on the Otsego County Board of Supervisors, Dec. 9, 2013. Jack, who was past president of the Downtown Merchants Association and a member of many civic and community organizations, was 88.

Robert F. Simon ’46, of Fort Worth, Texas, June 11, 2013. He was 92.

Albert W. Plambeck ’46, of Vancouver, Wash., who served with the U.S. Navy during World War II before joining his father’s manufacturing firm in Southern California, and who enjoyed trains, chess, bridge, theater and music, Dec. 16, 2013. He was 89.

Paul E. Newcomer ’47, of York, Penn., who served in the U.S. Navy, earned a M.B.A. from the Wharton School of Business at the University of Pennsylvania, and worked with Quaker City Paper Company before purchasing the business in 1957 and spending the remainder of his career with Quaker City, Dec. 4, 2013. A member of many civic organizations who was a master bridge player, he was 88.

Stanley M. Sutton ’48, of Portland, Maine, who worked as a stockbroker in Albany for 40 years before retiring in 1987, and who was an avid golfer, bowler and horse-race aficionado, Dec. 7, 2013. He was 91.

Robert J. Markes ’48, of Saratoga Springs, N.Y., who earned a doctorate in education from New York University, was dean of faculty and vice president at Ulster County Community College before teaching educational administration at the College of St. Rose, Jan. 6, 2014. A high school and volunteer basketball coach, he was 85.

Curtis U. Coleman ’49, of Cranston, R.I., who enjoyed many hobbies during his life, Nov. 11, 2013. He was 87.

Seymour Gluck ’49, of Niskayuna, N.Y., who served in the U.S. Army, earned his Chartered Life Underwriter License and worked for Metropolitan Life and Massachusetts Mutual, Jan. 31, 2014. An decades-long member of the Edison, Shaker Ridge and Mohawk Golf Clubs, he was 87.

1940s

Richard S. Sobell ’42, of Rockville, Md., Oct. 6, 2013. He was 93.

William F. Jones ’43, of Oneonta, N.Y., a U.S. Army veteran who served with the 109th gun battalion mobile anti-aircraft and was part of World War II’s D-Day invasion, and who earned five Battle Stars and the Good Conduct medal before graduating from Albany Law School, Nov. 22, 2013. William, who served as an insurance industry lobbyist in Washington, D.C., was in charge of government and industry affairs for the Royal Sun Alliance Companies and was an adjunct law professor at College of Insurance (NYC). He was 92.

Dr. Lt. Gen. Paul Myers ’44 (USAF-retired), of San Antonio, Texas, who served as former surgeon general, U.S. Air Force, and as former commander, Wilford Hall USAF Medical Center after graduating from Albany Medical College, Nov. 25, 2013. A member of land-based medical recovery forces for Project Mercury, and who received military decorations including the Distinguished Service Medal, Legion of Merit and Air Force Commendation Medal, he was 90.
Laskar “Larry” Schwartz ’41, a self-described “serial entrepreneur” who with his wife, Pearl, launched a range of successful marketing, advertising, publishing, security and consulting companies, died July 13, 2013 at his home in Boynton Beach, Fla. He was 91.

In 1965, he began National Order Systems Inc., one of the first toll-free 800 telephone marketing firms and introduced the credit card payment option. A decade later, with his wife, he began a family of companies—Checks by Phone, Checks by Web and the Fraud and Theft Information Bureau—to provide instant check payment and credit card payment over the phone. They created the AVS system through which the industry verifies users’ ownership of credit cards. They have published a number of manuals and developed broad control databases that have guided the industry in fraud control, loss prevention and security. They have served as consultants to a number of public and private corporations and to law enforcement agencies at the Federal, state and local levels.

They have appeared as experts on credit card and check safety on the Oprah Winfrey Show, Good Morning America, The Larry King Show and other programs. Among their recognitions, they were knighted by the Princess of Spain under the order of St. Michael, the patron saint of the National Association of Chiefs of Police. They traveled widely for work and pleasure and amassed lifelong friends around the globe. Larry was beloved by family and friends.

A native of New York City, Larry graduated early from Peekskill High School and came to Union when he was only 15. He was an English major at Union, where he was a member of Kappa Nu fraternity and Phi Beta Kappa. He was advertising manager for Concordiensiis, treasurer for his fraternity and a member of the glee club, choir, fencing and prom committee. President Dixon Ryan Fox saw in him a talent for business and after Union encouraged him to study at Columbia University School of Business. During World War II, he served as a second lieutenant in the Military Intelligence Service and studied Japanese at Yale University to become an interpreter.

As an alumnus, he was active in ReUnion planning and as associate agent and phonathon volunteer. He was instrumental in creating the Class of 1941 Den at Sorum House, which pays tribute to his classmates. He kept close ties with his classmates, particularly his brothers in Kappa Nu, and saw them and their families frequently.

His hobbies included skiing, horseback riding, golf, tennis and art collecting.

He and his wife, Pearl, a graduate of Russell Sage College, were married 38 years. He is also survived by two children and two grandchildren.

Dr. William A. Grattan ’49, of Troy, N.Y., an Army Air Force veteran and graduate of Cornell Medical College who had pediatric practices in Waterford, N.Y. and Cohoes, N.Y. during his career, and who spent more than a decade as Albany County health commissioner, Feb. 15, 2015. William, who also operated a farm for 40 years and was chief medical officer at Seton Health in Troy, was 89.

Lewis B. Pultz ’49, of Windsor Locks, Conn., a World War II veteran who served with the Army Air Corps at Salua Air Base in West Bengal, India, where he serviced B-29 Superfortresses, and who spent many years with Kennametal Inc. in management and as the company photographer, Feb. 5, 2014. A member the Free Masons Composite Lodge 28 of Connecticut, he was 90.

1950s

Edmund B. McCue ’50, of Washington, D.C., a member of the mathematics and statistics faculty at American University who also taught at the University of Iowa and universities in Chile, France, Denmark, Germany and Spain before retiring as professor emeritus, Nov. 6, 2013. Edmund, who held a Ph.D. in statistics from Carnegie Melon University, was 84.

Robert M. Wood ’50, of Mount Sinai, N.Y., July 4, 2013. He was 89.

Anthony V. Fiacco ’50, of Ashburn, Va., who received a Fulbright Scholarship to the University of Pisa, was a Naval officer during the Korean War, held a Ph.D. in mathematics from Northwestern University and was a professor of operations research and applied sciences at George Washington University for 24 years, Dec. 11, 2013. An author of countless papers and two books, he was 85.

Justus H. “Jup” Livingston III ’50, of Hopewell Township, N.J., who served with the U.S. Army in the Asian Theater before owning and operating Protection Service Insurance Company, Dec. 14, 2013. Jup, a former leader of many community organizations, including the Bridgeton Area Chamber of Commerce, and a recipient of several civic awards, was 87.

Orin D. Bullert ’50, of Belmont, Calif., who served in the U.S. Navy and worked as a shipyard welder while attending Stanford University, and then went on to found Bullert...
in memoriam

Construction and build dozens of homes in the Bay Area, Feb. 15, 2014. Orin, who enjoyed traveling, was 86.

David M. Harvey ’51, of Munster, Ind., Oct. 27, 2013. He was 83.

Allan M. Doyle Jr. ’51, of New London, N.H., who earned an MBA from Columbia University before rising to CFO and vice chair of the board of Kollmorgen Corporation, a company he helped take public on the NYSE, Feb. 10, 2014. Allan, a member of many community organizations and clubs who was an assistant professor in Union’s MBA program during his retirement, was 84.

Ivan P. Kaminow ’52, of San Francisco, Calif., who worked for over 40 years at Bell Labs in Holmdel, N.J., made pioneering contributions to the field of optical fiber communications, held a Ph.D. from Harvard University, and was an adjunct professor in the electrical engineering and computer science department at the University of California, Berkeley, Dec. 18, 2013. He was 83.

Douglas J. VanVranken ’52, of Stillwater, N.Y., who earned a master’s degree from Rensselaer Polytechnic Institute and ran VanVranken Farms, eventually changing its name to VanVranken Farms, Cookies and Snacks, Jan. 31, 2014. A member of the Highway Tabernacle Assembly of God, he was 83.

Theodore J. Mattle ’55, of Tuscumbia, Ala., a U.S. Army veteran and licensed professional engineer in New York State who served as an executive for the New York, Pennsylvania and Reading railroads, and who worked for the Royce Kershaw Company in Montgomery, Ala., Jan. 17, 2014. Ted, who was a cattle farmer during his retirement, was 80.

Dr. David S. Pointon ’56, of Johnstown, N.Y., who taught chemistry and biology at Cortland State College before earning his M.D. from Albany Medical College and operating a family practice in Johnstown from 1967 until 2000, died Nov. 18, 2013. A member of the Fulton County Medical Society and American Medical Association, he was 83.

Gary N. Moulton ’56, of Newburgh, N.Y., who served with the U.S. Navy aboard the U.S.S. Brough, where he participated in Operation Deep Freeze, the American International Geophysical Year expedition in Antarctica, followed by circumnavigation of the globe, Oct. 14, 2013. Gary, who then worked as a financial advisor for 40 years and was senior warden at St. George’s Episcopal Church in Newburgh, was 78.

Dominick J. Cermignani ’57, of East Northport, N.Y., Jan. 20, 2014. He was 78.

Henry Peter Braen ’57, of Mont Vernon, N.H., who earned an MBA from Fairleigh Dickenson University, worked for several companies as an engineer and in engineering management, and held several patents in paper handling for perpendicular print operations, Jan. 17, 2014. A member of several community organizations who spent much time as an advocate for children, he was 78.

Jack D. Merry ’57, of Queensbury, N.Y., who worked on medical devices and in aerospace and defense, garnered 14 patents during his career, and served as a Presbyterian elder for 51 years and helped found four congregations, Feb. 18, 2014. He was 79.

G. William Meeker Jr. ’58, of Silver Spring, Md., who worked in the Washington, D.C. area and held an electrical engineering degree from Union, Nov. 23, 2013. He was 76.

Howard G. Carpenter Jr. ’61 (Colonel USAF Ret.), of Niskayuna, N.Y., who served with the U.S. Air Force before joining the 109th Military Airlift Wing of the N.Y. Air National Guard, and who practiced law in various positions, including as first deputy county attorney (Schenectady), Dec. 24, 2013. Howard, who was also senior executive vice president of Northeast Savings and founded the firm Carpenter & Cioffi (now Cioffi, Slezak, Wildgrube), was 74.

Robert L. Morgan ’61, of East Sandwich, Mass. and formerly of Westfield, N.J., who served as a captain in the U.S. Air Force and was owner of the Semper Paper Company, a family business which he managed for more than 30 years, Feb. 8, 2014. After retiring, Bob moved to Cape Cod to be close to friends and to enjoy golf and life on the Cape. He was 74.

Billy E. Turner ’62, of Schenectady, N.Y., a U.S. Navy veteran who served on the U.S.S. Ticonderoga and U.S.S. Lake Champlain, and who rose to the rank of chief warrant officer in the Naval Reserves and who worked for the state Department of Environmental Conservation and the Department of Adult Services, Jan. 2, 2014. He was 80.

Lawrence S. Ptalis ’63, of Riverdale, N.Y., who served in the Army Reserves during the 1960s, earned his M.S.W. from Columbia University and was a social worker for New York State, Nov. 7, 2013. Lawrence, who volunteered in nursing homes following his retirement, was 71.

Paul L. Wagner ’64, of Marietta, Ga., an environmental engineer who retired in 2005 after 37 years in the field, and who was previously president of the N.E. Cobb J.C.’s, Dec. 30, 2013. He was 71.

Vytenis Miskinis ’66, of Cleveland, Ohio, Sept. 1, 2013. He was 87.

Dr. Robert N. Downer ’66, of Xenia, Ohio, who graduated from Tulane University School of Medicine and practiced pediatric otolaryngology and facial plastic surgery in Dayton, Jan. 11, 2014. Robert, who was on staff at several hospitals, including Good Samaritan Hospital and Children’s Medical Centre, and who was a member of several medical societies, was 69.

Glenn S. Quittell ’67, of New York, N.Y., Nov. 12, 2013. He was 68.

James R. “Mac” MacDonald ’68, of Earlysville, Va., whose teaching and coaching career spanned 42 years at Eaglebrook (Deerfield, Mass.), Episcopal High School (Alexandria, Va.), and St. Anne’s Belfield School (Charlottesville, Va.), and who won many awards for his work, Jan. 14, 2014. Mac, who also served as an EMT with Scottsville Volunteer Rescue Squad, was 69.
1970s

Richard E. Patterson ’70, of Halfmoon, N.Y., Nov. 4, 2013. He was 65.

Richard D. Jaszczak ’73, of Staten Island, N.Y., and formerly of North Tonawanda, most recently a consultant and project engineer with DTE/Biomass who also worked for General Electric, Union Carbide and Getty Synthetic Fuels, Jan. 3, 2014. A state record holder for many years in the 440, Richard was inducted into the North Tonawanda Athletic Hall of Fame for his track accomplishments. He was 63.

C. Thomas Wingerath ’74, of Clayton, N.Y., who held an M.S. in education from the University of North Carolina and was a construction manager for Wingerath Bros., Nov. 20, 2013. Tom, who had a substantial library to feed his curiosity in historical subjects, was 62.

Andrew J. Kilpatrick ’79, of Hyde Park, N.Y., who served with the U.S. Air Force and specialized in Morse Code during the Vietnam War, earned an M.S. from Marist College and was an electrical engineer for IBM until his retirement, Feb. 6, 2014. A licensed pilot, poet and photographer whose pictures were exhibited in numerous galleries, he was 65.

1980s

James P. Trejderowski ’80, of Galway, N.Y., who spent 40 years with General Electric and was retired from Knolls Atomic Power Lab, and was a member of the Town of Providence Planning Board, Nov. 21, 2013. An avid outdoorsman who enjoyed Sunday football games, he was 67.

Friends and colleagues in the Union community are mourning the loss of Pat Allen, dean of the School of Education at Union Graduate College. He died Nov. 24, 2013, after a long illness. He was 72.

He joined Union’s graduate program in 1992 as director of Educational Studies, later becoming dean of the School of Education at UGC. Throughout a career that saw many state and federal plans for education reform come and go, he maintained that well-prepared teachers are crucial to any meaningful and sustained effort to improve schools.

He led efforts to align programs with National Board Certification which sets rigorous standards through intensive study, expert evaluation, self-assessment and peer review. Union Graduate College has more than 17 National Board Certified Teachers on staff and more than 40 National Board Certified Teachers among its alumni.

He was a strong advocate of the year-long internship in the MAT program, an experience acknowledged by graduates as a major factor in their teaching success. “Dean Allen enriched the learning experience and the lives of not only a whole generation of alumni, but also the students they have taught,” said Laura Schweitzer, president of Union Graduate College. “Dean Allen’s guidance of the graduate programs, now part of Union Graduate College, was exceptional during his more than 20 years of service.”

He earned his B.A. from the University of California at Berkeley, and his M.A. and Ph.D. from Indiana University. He was awarded a National Defense Education Act Fellowship before a teaching career that led him to Coe College, Union College and Shenendehowa High School.

He consulted for the Educational Testing Service (ETS) and chaired the Subcommittee of the Professional Standards and Practices Board for Teaching in New York State.

He was awarded the 2011 Union Graduate College Presidential Faculty Award for his dedicated service. In May 2013, Pat received the NYSUT Award for Excellence in Education in recognition of his efforts on behalf of National Board Certification and NBC teachers in New York State.

He retired from UGC in October.

Survivors include his wife, Marie Grace Costa; and a brother, Michael. A spring memorial is being planned.

The Dean Patrick Allen Endowed Scholarship Fund will honor his legacy and support students who study education. To donate: Dean Patrick Allen Endowed Scholarship Fund Office of Advancement Union Graduate College 80 Nott Terrace Schenectady, N.Y. 12308
Bruce Allison, a longtime athletic director and coach of lacrosse and other sports at Union College, died on Dec. 21, 2013 in Golden, Colo. He was 83.

At Union from 1957 through 1976, he started as coach of wrestling, men’s lacrosse and freshman football. He also served as physical education instructor. Allison was named the director of Athletics and chairman of Physical Education in 1971.

Among his many memorable victories in his 19 seasons as lacrosse coach were wins in 1966 and 1974 over Syracuse. The 1966 team was 10-1 and ended the season with nine straight victories. His 1974 squad set a then-school record with 11 wins and reached the ECAC Finals.

As the director of athletics, he established six intercollegiate women’s programs.

“There is no easy way to adequately describe the immeasurable impact that Coach Allison had on any number us,” said Bob DeMichele ’66, a lacrosse player for Allison and a 2006 Union Athletics Hall of Fame inductee. “We all took some piece of him with us when we graduated from Union. His son, Tom said that during his last few weeks Coach ‘would light up’ when he received a call from one of his players to laugh, reminisce and tell old stories. Fortunately, he stayed around long enough for us to say our own personal goodbyes to the man that we all respected and loved as a coach, friend and mentor.”

Allison was inducted into the Union Athletics Hall of Fame in 2005, and again in 2010 with the 1966 lacrosse team. He was one of seven inducted in 2011 in the National Lacrosse Hall of Fame. He joined Jason G. Stranahan ’26, Frederick A. Wyatt ’32, and Wehrum as the fourth Union member of the national hall.

In 2013, when the 1967-68 wrestling team was inducted into the Union Athletics Hall of Fame, many of the members paid tribute to their coach the previous season. Allison watched it live on video.

A two-time president of the United States Intercollegiate Lacrosse Association, he developed in 1971 the NCAA lacrosse playoff system that today draws thousands to the championship game every spring.

Allison is also credited with forming the Rocky Mountain Intercollegiate Lacrosse League in 1978. He coached men’s lacrosse and served as the director of athletics at the Colorado School of Mines from 1976–1995, and was inducted into the Colorado Lacrosse Foundation Hall of Fame in 1995.
Sallie Hume Garrasi (G ’70), a longtime Schenectady resident and community volunteer, and one of the first women to serve on the Union College Board of Trustees, died Nov. 24, 2013. She was 88.

A graduate of Skidmore College who also earned a master’s degree in American Studies from Union and a master’s degree in social work from the School of Social Welfare at the University of Albany, Sallie worked as an aging services specialist with the New York State Office for the Aging. She was also an associate professor at Schenectady County Community College, retiring in 1989.

Extremely active in the community, Sallie, who was one of the first women to graduate from Union, served on the volunteer boards of Hospice of Schenectady, Haven of Schenectady, the United Way and the Schenectady Foundation. She served similarly with Parsons Child and Family Center, the Schenectady Girls Club, Mohawk Pathways Girl Scouts Council and the Albany Home for Children.

Sallie, who was a term trustee at Union from 1975 to 1983, helped establish the Girls’ Club summer camp, Brookledge, as well as Schenectady’s first senior citizen meal program.

Sallie, who loved skiing, tennis, gardening, swimming and canoeing, was predeceased by her husband David Hume in 1993 and by her husband Samuel Garrasi in 2005. She was also predeceased by a daughter, Maryanna. She is survived by children David Hume Jr., of Clifton Park, N.Y.; Elizabeth Lind, of Schenectady, N.Y.; and William Hume, of St. Augustine, Fla.; and three grandchildren, Teresa Lind, Andrew Lind and Kathryn Hume.
Lewis Henry Morgan, politician, ethnologist and anthropologist, wrote what is considered by some to be the first scientific account of an Indian tribe ever given to the world—*The League of the Ho-dé-no-sau-nee, or Iroquois*.

A member of the Union College Class of 1840, Morgan grew up in Aurora, N.Y. He became interested in Native Americans after returning to his hometown to practice law following graduation. He was particularly fascinated by all cultural aspects of the Iroquois Nation, including the nearby Seneca.

Morgan penned *The League of the Ho-dé-no-sau-nee* after moving to Rochester, N.Y. in 1844. The volume was published in 1851, and only encouraged Morgan, one of the first American scientific theorists in the field of anthropology, to delve deeper into the Iroquois way of life.

He continued collecting ethnographic information about Native American tribes and became especially interested in kinship systems. He discovered that certain concepts of kinship among the Iroquois, such as referring to the sister of an individual’s mother as “mother,” were also found among the Ojibway [sic] tribe in Michigan.

Morgan devised a questionnaire about kinship systems which he distributed to missionaries and government officials who had contact with Native American groups. His own travel and correspondence provided him with additional data.

In 1871 he published *Systems of Consanguinity and Affinity of the Human Family*, which introduced the study of kinship as a major organizing principle of preindustrial social life.

Morgan’s next work, *Ancient Society* (1877), was perhaps his most controversial. It was based on extensive research he conducted primarily by travel, correspondence, and conversation with many, including Charles Darwin. His major thesis in the volume is that human society has developed or evolved by changing its means of subsistence and thereby progressing from “savagery” to “barbarism” and finally to civilization. Anthropologists disagree with some of these concepts, but there is general agreement that changes in food production have been a major force of systemic change in human social groups as they’ve moved from hunting and gathering to planting, and then to urban society.

Morgan’s theories on the evolution of human society as expressed in *Ancient Society* have been, at different times, accepted and rejected by other social scientists. This work did, however, have a great impact on Karl Marx and Friedrich Engels. Engels was so impressed with Morgan’s ideas that he used them as the basis of his work *The Origin of the Family, Private Property, and the State* (1884).

*Ancient Society* is arguably Morgan’s greatest work and one of the earliest efforts to understand and explain the development of human societies on a universal scale.

In addition to his study and writing on human societies, Morgan also served in both Houses of the New York State Legislature from 1861 to 1869. While in the Assembly, he was chair of the Committee on Indian Affairs and advocated for legislation favorable to Native American tribes in New York State.

In 1868, Morgan’s study of a non-human species appeared in *The American Beaver and His Works*. In 1879 he was elected president of the American Association for the Advancement of Science, the first anthropologist to be so honored.

Lewis Henry Morgan died in Rochester on Dec. 17, 1881. He has been recognized as a Union College Notable. The rotating exhibit highlights different distinguished alumni every six months. To learn more, visit www.union.edu/notables.
A RESPONSIBILITY TO GIVE BACK TO UNION

For Arthur Holden ’77, “education is the great enabler, a way to develop certain mental disciplines that allow one to build, lead or organize in any world where one is working.”

Arthur is living proof. Coming from “middle-of-the-road public schools,” he found Union’s small liberal arts environment perfect for exploring and growing. Instead of worrying about a certain major or GPA, he took courses he enjoyed across the spectrum, like political science; studied abroad in Italy; and visited the Soviet Union.

“My life’s work has been developing products in the medical, biochemical and biotechnology sectors,” Arthur said. “I attribute a lot of my success to my education at Union—the ability to think laterally and bring discipline and focus to finding solutions.”

After a psychology degree at Union and a MBA at Northwestern, Arthur had an extensive career as an executive with pharmaceutical and healthcare companies. He is the founder, chairman and CEO of the Pharmaceutical Biomedical Research Consortium, Ltd. (PBRC), a 501(c)3 that advances medicine through high-quality, pre-competitive biomedical research consortia.

Arthur and his wife, Betsy—a senior advisor to McKinsey & Company and former co-CEO of Kraft Foods and CEO of Kraft Foods North America—support education because it played a major role in their success.

“Even when I was making $300 a month as a grad student, I was supporting Union’s annual campaign,” Arthur said.

Arthur serves on and helped form the Union College President’s Council. He chairs the Council’s working group on entrepreneurship, has chaired the working group on Alumni Engagement and Education Programming, and spearheaded the successful 2012 Senior Class President’s Council Challenge.

Through time, personal expertise and financial support, Arthur and Betsy support educational institutions that played fundamental roles in their development and that of their children. They plan a bequest to the College, which partly will be designated for scholarships for female students in science, technology, engineering and math.

“We all have a responsibility to look back and support those things which enabled our success,” Arthur said. “When that is an educational institution such as Union, there is a responsibility to give back in a highly personal, highly effective way.”

TO LEARN MORE, PLEASE CONTACT:
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- Meet faculty, staff, and alumni and explore Union with our students
- Attend the President’s Welcome Reception
- Meet other parents and students at the First-Year Parents Reception
- Enjoy great food and live music at the pre-game tailgate picnic
- Attend the Harvest Dinner
- Compete in the pumpkin-carving competition
- Listen to faculty lectures or sit in on a class
- Enjoy a delicious Sunday brunch

Oct. 24-26
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